



Prospectus

2023/24



Ollscoil
Teicneolaíochta
an Atlantaigh

Atlantic
Technological
University

**Online, Flexible
& Professional
Development**

atu.ie

Contents

Welcome to Online, Flexible & Professional Development at ATU	4
Our Flexible Campus	6
Upskilling for the Future of Work	9
Flexible Study Options	10
Accredited Qualifications	13
New Courses	14
Study Areas & Course Information	16
- Biopharmaceutical, Pharmaceutical & Medical Science	16
- Business, Leadership & People Management	56
- Civil Engineering, Built Environment & Sustainable Construction	106
- Computing, Software, Electronics & Emerging Technologies	156
- Design, Media & Creative Arts	180
- Food, Home Economics & Product Development	196
- Environmental Science, Marine & Conservation	208
- Education, Law & Public Service	230
- Automation, Robotics, Manufacturing & Quality	256
- Nursing, Health & Social Care	292
- Sport, Exercise & Nutritional Science	344
- Tourism, Hospitality & Culinary	360
How to Apply	371
Entry Requirements	373
Examinations & Assessments	375
Fees & Funding	376
Springboard+	376
Support Services	377
Further Information	380

Welcome to Online, Flexible & Professional Development

I am delighted to welcome you to Atlantic Technological University, one of the largest multicampus universities on the island, bringing together students, enterprise and communities spanning a unique geographical region across the West and North-West of Ireland and beyond, through our thousands of online students.

We are very proud of the diverse range of courses offered as part of our flexible study opportunities at ATU. As the leader in flexible learning, we offer students the opportunity to study part-time from Higher Certificate right up to Masters level, in a range of disciplines aligned to industry demand.

We offer a rich combination of academic and research excellence, quality of life and opportunity. We deliver practice-orientated study, and research that seeks to address the major global challenges facing society.

If you join our ATU family, we will welcome you and provide all the guidance and support you need to fulfil your potential.

We are dedicated to enabling sustainable economic, social and cultural development; connected to and serving our region and with a mindset that reaches far beyond it.

The future is here.

Dr Orla Flynn
Uachtarán/President
Ollscoil Teicneolaíochta an Atlantaigh
Atlantic Technological University



A handwritten signature in dark ink, appearing to read 'Orla Flynn'.





Our Flexible Campus

As a student of Online, Flexible & Professional Development at ATU, you will have the opportunity to visit our campus locations for blended learning, workshops, guest lectures, lab sessions or to avail of our campus facilities such as library services and study zones.

Making this connection helps to foster a sense of community and shared learning experiences. We encourage students who have the opportunity, to visit one of our nine campus locations across the west and north-west of Ireland.

ATU Galway City, Dublin Road

ATU Galway City's building on the Dublin Road is one of Galway's iconic landmarks due to the three distinctive sail-shaped copper panels at the front of the main building. It offers undergraduate and postgraduate courses in business, science, computing, engineering, culinary arts, hospitality, tourism and heritage. Located in the heart of Galway's thriving business parks, the campus offers ease of access for those wishing to undertake blended learning.

ATU Galway City, Wellpark Road

ATU Galway City's building on the Wellpark Road is located even closer to Galway City centre. The location is a hive of creative activity and is home to several creative enterprises. It offers programmes in design, art, film and documentary, creative media and storytelling, animation and game design, and teaching (art, design and graphics).

ATU Mayo

ATU Mayo offers courses in nursing, social care, early childhood education and care, community development and youth work, outdoor education, history and geography at undergraduate and postgraduate level. Co-located with the Mayo University Hospital in Castlebar, the campus has a distinct strength in upskilling and continuous professional development for Nursing and Healthcare practitioners.

ATU Connemara

ATU Connemara is located along a stunning coastline just over an hour from Galway City. The campus is home to over 200 students, studying a range of degree courses in furniture design and technology. The campus boasts state-of-the-art workshop facilities with the most advanced machinery and computer technology.

ATU Mountbellew

ATU students in Mountbellew can choose between degrees in rural enterprise and agri-business, agri-engineering or agri-science. Students spend their time between the Mountbellew campus (one hour drive from Galway City) and the ATU Galway City Campus.

ATU Donegal

ATU Donegal is a modern campus offering 40 postgraduate programmes across three faculties of Engineering and Technology, Business, and Science. Built on a foundation of strong collaboration with industry, Donegal offers flexible learning experiences that deliver real skills needed in the regional and national economy, particularly in areas of Technology, Nursing & Healthcare and Business Leadership.

ATU Killybegs

The Killybegs campus is in Ireland's premier fishing port which is rich in tradition and heritage. Students experience small class sizes and a personal approach to learning in a flexible and welcoming setting. The campus has an impressive reputation for delivering exceptional academic programmes in culinary arts, hospitality and tourism.

ATU Sligo

As Ireland's leader in online learning, ATU Sligo works in collaboration with industry to offer a significant portfolio of flexible learning programmes to meet skills needs within the region and beyond. With strengths in the Biopharma and MedTech sector, as well as accredited programmes in Engineering, ATU Sligo offers students the opportunity to advance their career in a flexible and supported environment.

ATU St. Angela's

Over 1,600 students study full-time, part-time or online with ATU St. Angela's. Courses are delivered across a range of disciplines including Education, Special Education, Nursing, Health Sciences and Disability Studies and Home Economics, from Level 7 up to PhD Level 10. Students experience a personal approach to learning with many courses offering a balance of theory and practical elements to enhance their skills for the world of work.

Upskilling for the Future of Work

At ATU Online, Flexible & Professional Development, we develop courses aligned to industry and societal demand. Our graduates are equipped with the skills and confidence to progress in their chosen career, with excellent opportunities both nationally and internationally.



Biopharma

With all of the top 10 global biopharmaceutical companies located in Ireland, industry demand for continuous professional development is evident. ATU is recognised as a leader in delivering accredited qualifications in areas of bioprocessing, biomedical science, biopharmaceutical and pharmaceutical science.



Industry 4.0

Digitalisation is enabling a reinvention of manufacturing, increasingly moving towards automation and data exchange. Engineering for the future requires skills in automation, cybersecurity, sensor technology, cloud computing, big data and analytics.



Medical Device Technology

As the top location in Europe for medical device manufacturers, Ireland needs to continuously invest and develop professionals who can lead the industry.



Project Management, Leadership & People Management

With rapid advancements in technology, the industry is experiencing the greatest level of change since the Industrial Revolution. Developing leaders who are equipped to effectively manage complex change programmes is essential to stay competitive in our global economy.



Environmental Sustainability

Climate change, understanding our environmental responsibilities and developing strategies and practices to effectively manage our natural resources are relevant to individuals, society and industry. Local government, state agencies and industry are investing in technical knowledge, skills and resources to guide policy, monitor and manage change.



Health, Nutrition & Food Innovation

Delivering effective public health strategies on health promotion, exercise and nutrition are all parts of the evolving remit of healthcare professionals. It is vital we continue to build skills in researching, analysing health data and develop leaders within our healthcare sector. Innovation and developing sustainable food systems are all part of the Climate Action plan to live as responsible global citizens.



Educating for the Future

With the rapidly changing world of work, our Educators are responding with new inclusive and innovative teaching methods to improve access to education, developing supports to ensure students from early years to tertiary level achieve their potential.



Digital Transformation

From analytics and DevOps to cybersecurity and software development, the industry requires skilled technology teams to drive digital transformation. The global economy offers opportunities to graduates, regardless of location, to excel in the digital economy.

Flexible Study Options

We understand that many of our part-time, flexible learning students are juggling work and family commitments, in between learning. Our focus has always been to deliver a flexible learning experience designed to suit you and your life.

To help balance work, life, and flexible learning, it is important to understand the time that you will need to dedicate to your studies. This will help you to stay focused, reduce stress, and achieve your goals while also working full-time.

For part-time online or blended learning, it is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.

Online

Learn online with ATU by attending live lectures through our online learning environment. Simply log on from work, home, or anywhere and be part of weekly lectures. Engage in discussions, live chat, and interact with fellow students and lecturers. Unable to attend? Recorded sessions are available within hours, so students can watch back at a time that suits them.

Blended

Blended learning is a flexible way of completing your course of study, combining online aspects with in-classroom experience to allow for an accessible learning style. In a blended course, students may view lectures, access readings, ask questions and complete assignments online, so time in the classroom can focus more on discussion and activities.

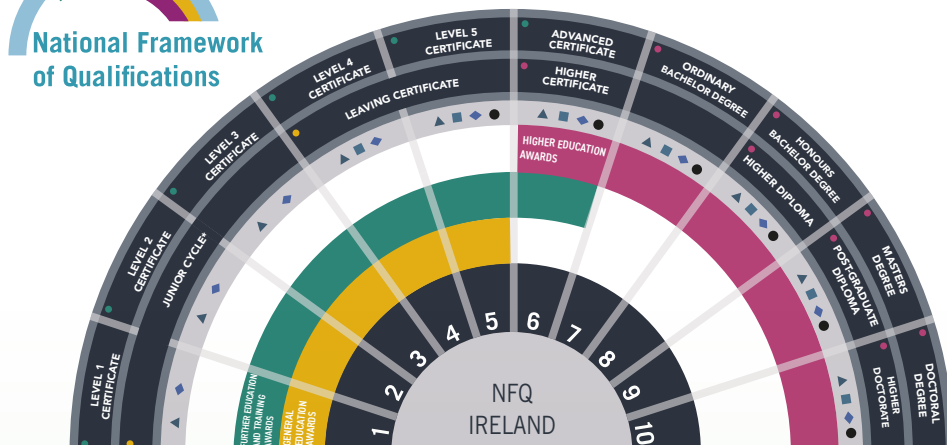
On-Campus

Some of our courses are available to study fully on-campus and students studying an on-campus course will have the full in-classroom experience at ATU. Students will learn and experience all the practical elements in the learning outcomes. Guest lectures, tutorials and residential workshops are accessible to all online students either via live streaming or as recorded sessions.

Peer-to-Peer Learning

Working collaboratively is part of the college experience and part-time learning is no different. Group learning and assignments encourage peer support and small classroom sizes ensure students are supported throughout the learning journey.

National Framework of Qualifications



CLASSES OF AWARD

- Major Awards: named in the outer rings, are the principal class of awards made at a level
- Minor Awards: are for partial completion of the outcomes for a Major Award
- Supplemental Awards: are for learning that is additional to a Major Award
- Special Purpose Awards: are for relatively narrow or purpose-specific achievement
- Professional Awards: are for occupation-orientated qualifications including apprenticeships

*Please refer to NCCA website, ncca.ie/en/junior-cycle/

IRISH REGISTER OF QUALIFICATIONS

For more information on

- Qualifications
 - Providers
 - Courses
- visit www.irq.ie



Supported by the Erasmus+ Programme of the European Union

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Accredited Qualifications

Special Purpose Awards

These are programmes developed to address a skills gap in a specific industry or to meet a certain demand. They are awarded as a Special Purpose Award, typically in certificate format from the major award. The total number of credits for an SPA award may vary from programme to programme.

Conversion Courses

These are courses that enable students to pursue a new career path, which may differ from their original qualification i.e. cross-skilling as opposed to upskilling. Conversion courses are made available in areas where there are known skills shortages e.g. Engineering, Automation, Computing, Biopharma, MedTech etc.

General Entry Requirements

For all courses, there are specific entry requirements which applicants must meet in order to be accepted onto the course. Depending upon the level, some prior qualifications may be required, and/or certain subjects or industry experience may be needed in order to gain admission. Full details on the entry requirements for all programmes are available on our website or by contacting our admissions team.

Advanced Entry

Many applicants come with a unique mix of experience and previous qualifications. Therefore many applications are individually reviewed by our academic team to ensure that students are matched to the correct level course, that suits their learning and preferred career trajectory. We also want our students to thrive and succeed and we may suggest commencing at a lower level qualification and progressing to higher qualification in a stepwise approach.

Progression

Our courses follow the ladder structure system, meaning you can start and progress at a pace that suits you. Some students may choose to start at a Level 6 certificate for instance, and graduate at that level or progress on to the next level within the same subject matter area. Other students, whose experience and academic history are given higher academic credits, may advance straight into an Ordinary Degree (Level 7), an Honours Degree (Level 8) or a postgraduate qualification (Level 9).

International Students

Flexible Learning is open to all students in any location and that is why ATU has a growing online international cohort. We welcome and support our global learning community through forums, live streaming and group assignments. Support staff are on-hand to help navigate all the elements of a distance learning journey from administration to assessment and examinations.

New Courses

Each year, we research and develop flexible courses to extend our portfolio and to support upskilling in a range of areas in demand by industry, enterprise, and the community.

NEW COURSES NOW TAKING APPLICATIONS

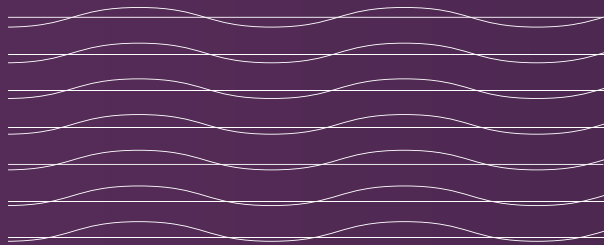
BUSINESS

- Master of Science in Strategy, Enterprise and Innovation Level 9 (Online)
- Master of Science in Business Management Level 9 (On-Campus)
- Certificate in Entrepreneurial Innovation Practice Level 7 (Online)
- Master of Science in Strategic People Management Level 9 (Online)
- Postgraduate Diploma in Strategic People Management Level 9 (Online)
- Certificate in Strategic People Management Level 9 (Online)
- Master of Science in Digital Business Level 9 (Online)
- Postgraduate Diploma in Digital Business Level 9 (Online)
- Certificate in Applied Digital Business Level 9 (Online)
- Certificate in Financial Management and Sustainability Level 9 (Online)
- Higher Diploma in Arts in Food Business and Product Innovation (WBL) Level 8 (Online)
- Master of Arts in Transformative Practices in Equality, Diversity and Inclusion Level 9 (Blended)

ENGINEERING

- Certificate in Validation Technologies with Project Level 6 (Online)
- Certificate in Quality Assurance with Project Level 6 (Online)
- Master of Science in Circular Economy in Leadership for the Built Environment Level 9 (Blended)
- Bachelor of Engineering (Hons) in Advanced Manufacturing Systems Level 8 (Blended)
- Master of Engineering in Automation and Digital Manufacturing Level 9 (Blended)
- Bachelor of Engineering (Hons) in Automation and Digital Manufacturing Level 8 (Blended)
- Certificate in Industrial Robotics Level 7 (Blended)

Biopharmaceutical, Pharmaceutical & Medical Science



Master of Science

Biopharmaceutical Processing

Biopharmaceutical Processing involves studying the design, development, and processing of biologics from cell line development to bulk drug substances. This programme has been designed to meet the existing and projected needs of the sector and will help produce confident graduates that are technically competent for employment in this industry.

Key course details



Entry Requirements

This programme is open to students who have obtained an honours degree (Level 8), or its equivalent, in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply for consideration through the ATU Sligo RPL (Recognised Prior Learning) process. These candidates will be interviewed for suitability and be subject to prior approval by the Programme Board.



Study Hours

3 lectures per week. 3 hours of self-guided study per week.



Examination & Assessment

Each module is 100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

Those already working in the biomanufacturing industry who may wish to advance their career in the sector.

Course Contacts

Course Coordinator: Dr Margaret Doherty:

admissions.sligo@atu.ie

Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 9

Credits 90

Duration 2.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8496

Recognition of
Prior Learning ✓

What will I study?

Modules

Legislation and Reg. Affairs

Fermentation and Cell Culture Processing

Elective: Upstream Processing OR Scale Up and Tech Transfer

Protein Purification

Research Methods

Elective: Downstream Processing OR Formulation and Delivery Systems

Bioprocessing Thesis

Master of Science

Biopharmaceutical Science

Jointly offered by ATU Sligo and NIBRT, this Masters will provide students with a comprehensive understanding of the principal scientific and engineering challenges in the manufacturing of biopharmaceutical products. Upon completion, students will have achieved an internationally recognised qualification which is highly relevant to the biopharma industry.

Key course details



Entry Requirements

An honours degree (Level 8) or equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the Biopharmaceutical industry (typically 5 years duration in a GMP environment) may apply for RPL.



On-Campus Attendance

Depending on elective selected, two-day attendance at NIBRT Dublin, per semester.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 9

Credits 90

Duration 2.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €12000

Recognition of
Prior Learning ✓

What will I study?

Modules

Fermentation and Cell Culture Processing

Legislation and Regulatory Affairs

Protein Purification Processing

Research Methods Biopharma

Facility Design and Operation

Biocontamination monitoring and Control

Bioanalytical Techniques

Biopharma Process Validation

Lean Sigma for BioPharma

Biopharmaceutical Dissertation

For the full list of Elective Modules, refer to the programme web page.

Master of Science Industrial Pharmaceutical Science

This course comprises of six modules, providing teaching in 22 major subject areas and an MSc Research Project. For suitably qualified candidates who wish to pursue Qualified Person Status, the course fulfils the educational requirements required by European Directive 2001/83/EC and 2001/82/EC.

Key course details



Entry Requirements

An honours degree or its equivalent in an appropriate discipline. There is also a requirement to have completed a minimum of two years of practical industrial experience in an appropriate manufacturing environment.



Examination & Assessment

Candidates intending to pursue Qualified Person status should have an appropriate primary degree that conforms to the specific requirements for primary qualifications listed in European Directives 2001/83/EC and 2001/82/EC.



On-Campus Attendance

One workshop per semester (which will be a day and a half on a Friday and Saturday).

Course Contacts

Student Advisor: Lisa Costello: admissions.sligo@atu.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €15900

**Recognition of
Prior Learning** X

What will I study?

Modules

MIPS1 - Active Pharmaceutical Ingredients and Pharmaceutical Analysis

MIPS2 - Chemistry, pharmacology and toxicology of therapeutics

MIPS3 - Regulation and licensing of Pharmaceutical and Biotechnology products and Medical Devices

MIPS4 - Formulation of dosage forms, sterile pharmaceuticals and advanced drug delivery systems

MIPS5 - Processes and production and pharmaceutical Quality systems

MIPS6 - Management of Pharmaceutical Operations and Projects

MIPS7 - Research Project

Online

Level 9

Credits 90

Duration 2.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €12000

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Introduction to EU Medical Technology Regulatory Affairs

Introduction to US Medical Technology Regulatory Affairs

Technical Report Writing

EU Medical Technology Regulatory Affairs- Advanced

US Medical Technology Regulatory Affairs Advanced

Risk Management, Labelling and Promotion

Global Medical Technology Regulatory Affairs Part 1

Clinical Evaluation Reporting

Quality Management System

Global Medical Technology Regulatory Affairs Part 2

Design Assurance, Sterilisation and Biocompatibility

Post Market Surveillance

Medical Technology Regulatory Affairs Dissertation

Master of Science Medical Technology Regulatory Affairs

This course will enable Regulatory Affairs personnel in the Medical Technology industry to understand all current device and diagnostic regulations and to develop the skills necessary to address and prepare for the ever-changing global environment of regulatory affairs. Developed jointly by the University of Galway and ATU Sligo and in conjunction with an industry taskforce comprised of regulatory experts from the Irish Medtech Association (IMA) Regulatory and Quality Working Group, the course is supported by the Irish Medical Devices Association Irish Medtech Association (IMA) Skillnet.

Given the evolving nature of international regulations, a regulatory affairs professional must continually grow their knowledge and skills to be effective and to advance in their careers.

Key course details



Entry Requirements

Applicants require a Level 8 primary degree in a science/ engineering subject related to the life sciences.



On-Campus Attendance

One optional workshop, per semester.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Postgraduate Diploma

Biopharmaceutical Science

This postgraduate programme in Biopharmaceutical Science aims to provide students with a comprehensive grounding in critical aspects of Biopharmaceutical Processing and Support Services, with specific focus on the product lifecycle of Biopharmaceutical products and processes. This programme is jointly offered by ATU Sligo and NIBRT.

Key course details



Entry Requirements

The programme is open to students who have obtained an honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply for consideration through the ATU RPL (Recognised Prior Learning) process.



On-Campus Attendance

Depending on elective selected, two-day attendance at NIBRT Dublin, per semester.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9996

Recognition of Prior Learning ✓

What will I study?

Modules

Fermentation & Cell Culture
Research Methods Biopharma
Bioanalytical Techniques
Biocontamination Monitoring and Control
Biopharma Process Validation
Lean Sigma for Biopharma
Fermentation and Cell Culture Process
Protein Purification Processing
Legislation and Regulatory Affairs

For the full list of Elective Modules, refer to the programme web page.

Minor Award in Science

Bioanalytical Techniques

This special purpose award (SPA) has been developed by ATU Sligo in collaboration with NIBRT. The course provides the core skills to transition operators or lab technicians to similar roles within the rapidly expanding Biopharmaceutical manufacturing sector, enabling graduates to seek specialised roles. The Bioanalytics practical laboratory element (50% component) is an attractive option for personnel seeking laboratory hands-on experience.

Key course details



Entry Requirements

An honours degree (Level 8) or equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the Biopharmaceutical industry (typically 5 years duration in a GMP environment) may apply for RPL.



On-Campus Attendance

Depending on elective selected, two-day attendance at NIBRT Dublin, per semester.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 9

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2000

Recognition of Prior Learning ✓

What will I study?

Modules

Bioanalytical Techniques
Biopharmaceutical Analytical Techniques Practical Module

Certificate

BioIndustry 4.0

This programme is aimed at manufacturing, quality, engineering and site management personnel who are looking to increase their understanding and application of the latest digital trends and technologies in the BioIndustry 4.0 field. It will provide a postgraduate qualification in BioIndustry 4.0 that will form both an introduction for new or proposed entrants to the area and additional skills and knowledge to those working in the area.

Key course details

**Entry Requirements**

The programme is open to students who have obtained an honours degree (Level 8) or equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the Biopharmaceutical / Pharmaceutical industry (typically 5 years duration in a GMP environment) may apply for consideration through the ATU Sligo RPL (Recognised Prior Learning) process.

**Examination & Assessment**

100% continuous assessment with no final exams.

**On-Campus Attendance**

Lectures will be delivered online, with all the practical/ laboratory work taking place in NIBRT's state-of-the-art facilities.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6000

Recognition of
Prior Learning ✓

What will I study?

Modules

Introduction to BioIndustry 4.0

Biologics Manufacturing:
Current & Future

Regulation, Risk and
Compliance

Bio-Industry 4.0 Theory and
Practice

Bio-Industry Data & Digital
Technologies

Certificate

Biopharmaceutical
Processing

NIBRT and ATU Sligo have aligned to provide short, accredited certificate courses focussed on upskilling students on the key competencies required for biopharmaceutical manufacturing. Delivered via a blend of online learning with ATU Sligo, and practical modules in the NIBRT facility, subjects include bioanalytics, lean sigma, facility design, biopharma validation and biocontamination control are included in this programme to provide students with the requisite knowledge, skills and professional competencies required to be part of the biopharmaceutical and biotechnology workforce.

Key course details

**Entry Requirements**

The programme is open to students who have obtained an honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply for consideration through the ATU Sligo RPL (Recognised Prior Learning) process.

**On-Campus Attendance**

Depending on Electives, students may be required to attend a 2-day block attendance at the NIBRT facility in Dublin.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6000

Recognition of
Prior Learning ✓

What will I study?

Modules

Bioanalytical Techniques

Biocontamination Monitoring
and Control

Facility Design and Operation

Biopharmaceutical Analytical
Techniques Practical Module [E]

Biopharma Process Validation

Lean Sigma for BioPharma

Project Management [E]

Advanced Technologies in
Bioprocessing [E]

Research Methods Biopharma
[E]

[E] = Elective Module. Modules
subject to availability.

Certificate

Biopharmaceutical Science

NIBRT and ATU Sligo have aligned to provide certificate programmes that are short, accredited programmes designed in association with industry partners. Subjects including cell culture, protein purification, bioprocess scale up and technology transfer, regulatory affairs and research methods are included in this programme to provide students with the requisite knowledge, skills and professional competencies required to be part of the pharma, biopharma and biotechnology workforce.

Key course details



Entry Requirements

Honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply for RPL.



Examination & Assessment

The Level 9 Cert in BioPharma is 100% continuous assessment with no final exam in an exam centre.



On-Campus Attendance

Two-day block attendance at the NIBRT facility depending on elective choice.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6000

Recognition of
Prior Learning ✓

What will I study?

Modules

Legislation and Regulatory affairs

Fermentation and Cell Culture Process

Scale-up and Technology Transfer [E]

Upstream bioprocessing practical [E]

Research Methods Biopharma

Protein Purification Processing

Formulation and Delivery Systems [E]

Downstream Bioprocessing Practical [E]

[E] = Elective Module. Modules subject to availability.

Certificate

Commissioning, Qualification and Validation for Biologics Manufacturing (CQV)

This postgraduate certificate is designed to provide students with the knowledge required to be involved in the commissioning of equipment and utilities used in biopharmaceutical plants. It will equip students with the knowledge and skills required to perform commissioning of a bioprocessing plant, and the equipment related to the biotechnology industry. This programme is offered jointly with NIBRT.

Key course details



Entry Requirements

The programme is open to students who have obtained an honours degree (Level 8) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences). Other candidates with alternative honours degrees and relevant experience in the BioProcessing industry (typically 5 years duration in a GMP environment) may apply for consideration through the ATU RPL (Recognised Prior Learning) process.



Examination & Assessment

Assessment on this programme is via 100% continuous assessment.



On-Campus Attendance

No attendance required.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6000

Recognition of
Prior Learning ✓

What will I study?

Modules

Facility Design and Operation

Biologics Manufacturing

Regulation, Risk and Compliance

Commissioning, Qualification & Validation

Scale-up and Technology Transfer

Bachelor of Science (Honours) Biopharmaceutical Science

This programme aims to provide students with a comprehensive understanding of the critical aspects of Biopharmaceutical Processing and Support Services, with specific focus on the product lifecycle of Biological products and associated processes. One of the key features of the programme is that it combines cutting-edge skills in Biopharmaceutical Science and Medical Biotechnology with an understanding of the legislative and quality control system framework in which this takes place within the industry.

Key course details



Entry Requirements

Candidates will be expected to hold a cognate Level 7 degree, typically in Science or Engineering, with a second class honours grade or higher. Applicants with other qualifications and with relevant work experience may also be considered through ATU Sligo's RPL (Recognised Prior Learning) process.



Study Hours

Students can expect to have 3 hours of live lectures per week. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

There is a blend of continuous assessment and final examinations for the course.



On-Campus Attendance

Workshops/practical classes: 2 days attendance in NIBRT in Year 2, Semester 2.



Who should apply?

Graduates from this programme can expect to find employment in the Biopharmaceutical, Biotechnology, Medical Diagnostics, Medical Devices and Pharmaceutical sectors, as well as more broadly in the area of analytical science.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9000

Recognition of
Prior Learning ✓

What will I study?

Modules

Lean Sigma
Cell Culture Processing
Quality Systems And Regulatory Affairs.
Biocontamination Control
Formulation Fill Finish And
Delivery Of Biopharmaceuticals
Recombinant Drug
Development And Engineering
Protein Purification
Biopharmaceutical Validation
Bioanalytics
Biopharmaceutical Facilities
And Utilities
Biopharmaceutical Science
Project [E]
Biopharmaceutical Science
Practical [E]

[E] = Elective Module. Modules subject to availability.

Online

Level 8

Credits 240

Duration 4 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €17000

Recognition of
Prior Learning ✓

Bachelor of Science (Honours) Applied Medical Sciences (Joint Ulster University and ATU award)

This programme meets the requirements of the Institute of Biomedical Science, where students study the subject specialisms, namely cellular pathology, clinical biochemistry, clinical immunology, haematology and transfusion science, and medical microbiology, and an additional biology of disease module with a molecular-pathology emphasis.

Key course details



Entry Requirements

Applicants must

(a) satisfy the University's general entry requirements; AND

(b) satisfy specific academic subject requirements for admission as detailed on the ATU Sligo website



Examination & Assessment

This programme is assessed via a blend of continuous assessment and final exams.



On-Campus Attendance

Students are required to attend ATU Sligo once per year for a 2-day lab workshop in years 1-3. They are also required to attend UU Coleraine for workshops in years 3 and 4.

Course Contacts

Course Coordinator: Stephen Daly: admissions.sligo@atu.ie

What will I study?

Modules

Biology
Information Technology for GMP
Applied Mathematics
Fundamentals of Chemistry
Science Laboratory Skills 1
GMP 1 Quality Assurance
Physiology and Anatomy of the Human Body
Biochemistry
Biomedical Science Laboratory Skills 1
Exploitation of Biology
Scientific Communication
Introduction to Biomedical Science
Enterprise in Biomedical Sciences
Molecular Biology & Genetics
Research Skills
Professional Practice in Health Care Science
Biopharmaceutical Quality Systems
Bioanalytical Techniques L7 Theory.

For the full list of Modules, please see the programme web page.

Bachelor of Science (Honours) Biomedical & Bio-industrial Sciences (ATU award)

This programme meets the needs of the medical biotechnology and biopharmaceutical industries. Students will study critical aspects of biopharmaceutical processing including cell culture processing, protein purification, formulation fill finish and delivery biopharmaceuticals, and support services, including quality systems and regulatory affairs, validation of biopharmaceutical systems and bio-contamination monitoring and control.

Key course details



Entry Requirements

Applicants must

- (a) satisfy the University's general entry requirements; AND
- (b) satisfy specific academic subject requirements for admission as detailed on the ATU Sligo website.



Examination & Assessment

This programme is assessed via a blend of continuous assessment and final exams.

Course Contacts

Course Coordinator: Stephen Daly: admissions.sligo@atu.ie

Online

Level 8

Credits 240

Duration 4 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €17000

Recognition of Prior Learning ✓

What will I study?

Modules

Biology
Information Technology for GMP
Applied Mathematics
Fundamentals of Chemistry (UU)
Science Laboratory Skills 1
GMP 1 Quality Assurance
Physiology and Anatomy of the Human Body
Biochemistry
Biomedical Science Laboratory Skills 1
Exploitation of Biology
Scientific Communication
Introduction to Biomedical Science
Work Based Learning Project [E]
Enterprise in Biomedical Sciences
Molecular Biology & Genetics
Biomedical Science Laboratory Skills 2
Research Skills
Professional Practice in Health Care Science
Biopharmaceutical Quality Systems

For the full list of Modules, please see the programme web page.

Online

Level 8

Credits 240

Duration 4 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €17000

Recognition of Prior Learning ✓

What will I study?

Modules

Biology
Information Technology for GMP
Applied Mathematics
Fundamentals of Chemistry (UU)
Science Laboratory Skills 1
GMP 1 Quality Assurance
Physiology and Anatomy of the Human Body
Biochemistry
Biomedical Science Laboratory Skills 1
Exploitation of Biology
Scientific Communication
Introduction to Biomedical Science
Work Based Learning Project [E]
Enterprise in Biomedical Sciences
Molecular Biology & Genetics
Biomedical Science Laboratory Skills 2
Research Skills
Professional Practice in Health Care Science
Biopharmaceutical Quality Systems
Bioanalytical Techniques L7 Theory.

For the full list of Modules, please see the programme web page.

Bachelor of Science (Honours) Biomedical Sciences (Ulster University award)

This programme meets requirements of the Institute of Biomedical Science, where students study the subject specialisms, namely cellular pathology, clinical biochemistry, clinical immunology, haematology and transfusion science, and medical microbiology, and an additional biology of disease module with a molecular-pathology emphasis.

Key course details



Entry Requirements

Applicants must

- (a) satisfy the University's general entry requirements; AND
- (b) satisfy specific academic subject requirements for admission as detailed on the IT Sligo website <https://www.itsligo.ie/courses/bsc-honsbiomedical-sciences-ulster-awardonline/>



Examination & Assessment

This programme is assessed via a blend of continuous assessment and final exams.

Course Contacts

Course Coordinator: Stephen Daly: admissions.sligo@atu.ie

Higher Diploma Medical Technology Regulatory Affairs and Quality

This programme, developed jointly by the University of Galway and ATU Sligo, has been designed to meet the growing requirements of Irish Medical Technology companies in filling regulatory and quality assurance roles. The course will enable Regulatory Affairs and Quality personnel in the Medical Technology industry to understand all current device and diagnostic regulations and to develop the skills necessary to address and prepare for the ever-changing global environment of regulatory affairs and quality.

Key course details



Entry Requirements

Level 7 qualification in a relevant area of Science, Engineering or Technology.



On-Campus Attendance

One optional workshop each year which is an opportunity to meet lecturers and network with other students.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie
Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9000

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Introduction to Quality Management Systems
Fundamentals of EU Medical Device Regulations
Auditing and Compliance
Fundamentals of US Medical Device Regulations
Risk Management and Design Control
Validation and Calibration
Fundamentals of Global Medical Device Regulations
Sterilisation and Biocompatibility
Operations Management and GMP
Fundamentals of Medical Device Clinical Trials
Introduction to Market Vigilance and Labelling
Technical Report Writing

Certificate Bioprocessing Technologies

This programme has been developed by ATU Sligo and NIBRT in consultation with industry to develop a National Biopharma Training Programme to provide jobseekers with skills in cell culture processing, protein purification, biopharmaceutical validation, quality systems, bioanalytics and lean sigma. The course also includes a practical laboratory module at the NIBRT Biopharmaceutical Training facility.

Key course details



Entry Requirements

Ordinary degree (Level 7) or its equivalent in an appropriate discipline (i.e. Engineering or Life Sciences).



On-Campus Attendance

Two-day practical lab element in NIBRT, Dublin, during Semester 2.



Who should apply?

This course is particularly suited to provide the core skills to transition those with previous experience as operators, technicians or supervisory/managerial grades to similar roles within the (bio)pharma manufacturing sector and also to more specialised roles.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie
Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 8

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5600

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Biopharmaceutical Facilities and Utilities
Biopharmaceutical Science Project [E]
Biopharmaceutical Science Practical [E]
Biocontamination Control
Formulation Fill Finish and Delivery of Biopharmaceuticals
Recombinant Drug Development and Engineering

[E] = Elective Module. Modules subject to availability.



Certificate

Medical Technology Regulatory Affairs and Operations

This programme was developed jointly by the University of Galway and ATU Sligo and in conjunction with selected external professionals and industry practitioners. The course will enable Regulatory Affairs and quality personnel in the Medical Technology industry to understand all current device and diagnostic regulations and to develop the skills necessary to address and prepare for the ever-changing global environment of regulatory affairs, current and future knowledge of strategic operations including Industry 4.0, MedTech 4.0, and Smart Operations engineering and management in the context of a GMP environment.

Key course details



Entry Requirements

Level 7 qualification in a relevant area of Science, Engineering or Technology.



On-Campus Attendance

One optional workshop each year which is an opportunity to meet lecturers and network with other students.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 8

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

Recognition of
Prior Learning ✓

What will I study?

Modules

Fundamentals of Global Medical Device Regulations

Sterilisation and Biocompatibility

Operations Management and GMP

Fundamentals of Medical Device Clinical Trials

Introduction to Market Vigilance and Labelling

Technical Report Writing

Online

Level 8

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

Recognition of
Prior Learning ✓

What will I study?

Modules

Introduction to Quality Management Systems

Fundamentals of EU Medical Device Regulations

Auditing and Compliance

Fundamentals of US Medical Device Regulations

Risk Management and Design Control

Validation and Calibration

Certificate

Medical Technology Regulatory Affairs and Quality

Developed jointly by the University of Galway and ATU Sligo, this course has been designed to meet the growing requirements of Irish Medical Technology companies in filling regulatory and quality assurance roles. The course will enable Regulatory Affairs and quality personnel in the Medical Technology industry to understand all current device and diagnostic regulations and to develop the skills necessary to address and prepare for the ever-changing global environment of regulatory affairs, including Quality Management in a digital age and Quality 4.0.

Key course details



Entry Requirements

Level 7 qualification in a relevant area of Science, Engineering or Technology.



On-Campus Attendance

One optional workshop each year which is an opportunity to meet lecturers and network with other students.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Bachelor of Science

Biopharmaceutical Science

This programme in Biopharmaceutical Science aims to provide students with the knowledge, know-how, training and practical experience to enable them to gain employment in the Biopharmaceutical or Biomedical industries. One of the key features of the programme is that it combines cutting-edge skills in Biopharmaceutical Science and Medical Biotechnology with an understanding of the legislative and quality control system framework which underpins the industry. A number of the modules incorporate hands-on, laboratory work at the state-of-the-art, NIBRT facility in Dublin.

Key course details



Entry Requirements

Applicants require a Level 6 qualification of 120 credits on the NFQ (Higher Certificate) in Science or in a cognate area. Applicants who may not have the aforementioned qualifications but who may have relevant industrial experience (typically 5 years duration in a GMP environment) may apply for consideration through the ATU Sligo RPL (Recognised Prior Learning) process.



Study Hours

Students can expect to have 3 hours of live lectures per week. It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

There is a blend of continuous assessment and terminal examinations for the course.



On-Campus Attendance

Students are required to travel to NIBRT for two days practical training per semester for the Cell Culture, Protein Purification and Bioanalytical Techniques Practical (elective) module.



Who should apply?

Graduates from this programme can expect to find employment in the Biopharmaceutical, Biotechnology, Medical Diagnostics or Pharmaceutical, sectors as well as more broadly in the area of analytical science.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6000

Recognition of
Prior Learning ✓

What will I study?

Modules

Biopharmaceutical Quality Systems
Bioanalytical Techniques L7 Theory [E]
Bioprocess Engineering Theory [E]
Bioprocess Engineering Practical [E]
Bioanalytical Techniques L7 Practical [E]
Lean Sigma
Biopharmaceutical Validation
Biocontamination Control
Cell Culture Processing Level 7
Facilities And Utilities
Protein Purification L7
Formulation And Fill-finish

[E] = Elective Module. Modules subject to availability.

Bachelor of Science

Pharmaceutical Science

This programme aims to prepare participants for employment within the Pharmaceutical Industry. The two-year degree provides students with a comprehensive but thorough introduction to a wide range of chemical and technological disciplines as they relate to the study and production of medicinal products.

Key course details



Entry Requirements

120 credits at Level 6 (Higher Certificate) qualification in a relevant discipline or equivalent, typically a science-related discipline.



Study Hours

There are typically 6 live lecture hours delivered per week. These lectures are recorded in order to allow students to access them at a time that is suitable to their schedule. It is recommended that students to allow for 2 hours self-guided study per week per 5-credit module.



Examination & Assessment

There is a blend of continuous assessment and terminal examinations for the course.



On-Campus Attendance

No attendance required.



Who should apply?

Those working within the Pharmaceutical Manufacturing Industry who wish to either progress to entry level roles within Quality Control and Quality Assurance or advance their role within these areas.

Course Contacts

Course Coordinator: Dr Yvonne Lang: admissions.sligo@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6000

Recognition of
Prior Learning ✓

What will I study?

Modules

Scientific Report Writing
Pharmaceutical Chemistry
Introduction To Advanced Pharmaceutical Science
Pharmaceutical Formulation
Pharmaceutical Quality Systems
Introduction To Biopharmaceutical Science
Pharmaceutical Processing And Medical Device Manufacture
Statistics For Scientists
Pharmaceutical Analysis
Active Ingredient Synthesis

Certificate Bioprocess Engineering

This Certificate has been developed in consultation with the Biopharmaceutical Industry in Ireland to provide students with the required technical knowledge, skill and experience that is required for the control and operation of the processing equipment utilised in the Biopharmaceutical industry which is a rapidly growing sector. The course is offered in conjunction with NIBRT (National Institute for Bioprocessing Research and Training) with all of the specialist laboratory work in BioProcess Engineering taking place at their state-of-the-art training facilities in Dublin.

Key course details



Entry Requirements

Applicants must hold a prior Level 6 qualification in a cognate area (typically Science or Engineering) or equivalent qualification.



On-Campus Attendance

There is a blend of continuous assessment and terminal examinations for the course.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Lean Sigma
Biopharmaceutical Validation
Biocontamination Control
Bioprocess Engineering Theory
Bioprocess Engineering Practical
Biopharmaceutical Quality Systems

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Cell Culture Processing
Protein Purification
Facilities and Utilities.
Formulation and Fill-Finish

Certificate Biopharmaceutical Processing

The Certificate in Biopharmaceutical Processing (Special Purpose Award) has been developed in consultation with the Biopharmaceutical industry in Ireland to ensure the course offers the skills and experience required for this growing industry sector in Ireland. The course has been developed and is offered in conjunction with NIBRT (National Institute for Bioprocessing Research and Training) with all of the laboratory work taking place at their state-of-the-art training facility in Dublin.

Key course details



Entry Requirements

Applicants must hold a prior Level 6 qualification in a cognate area (typically Science or Engineering) or equivalent qualification.



On-Campus Attendance

Two-days per semester in NIBRT.

Course Contacts

Course Coordinator: Mary Butler: admissions.sligo@atu.ie

Student Advisor: Michelle Moore: michelle.moore@atu.ie

Certificate Accredited Company Training

This 30-credit project module is completed over 1 year. Students working in the pharmaceutical or bio-pharmaceutical industries, medical device manufacturing, or another lab or GMP environment choose a work-based project in collaboration with their workplace. Students complete and write up this project in a mini thesis/report with the support of an academic supervisor. It is also advised students arrange a team leader or similar to act as a project support mentor on site.

The project to be undertaken by the student should address a substantive issue in the workplace. The project will test the student's ability to define a real life problem of concern to the company, design a strategy for addressing the problem, gather data, formulate and evaluate options and make recommendations. This project should be of a level that does not require a non-disclosure agreement (NDA) with ATU.

Key course details



Entry Requirements

It is also a requirement that students are working in the pharmaceutical, biopharmaceutical or medical devices manufacturing industry or equivalent.



Study Hours

This is a self-directed 30 credit project module and therefore will require on average about 30 hours per week.



On-Campus Attendance

No Attendance required.

Course Contacts

Course Coordinator: Eileen Armstrong: admissions.sligo@atu.ie
Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 6

Credits 30

Duration 0.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €1500

**Recognition of
Prior Learning** ✓

Certificate Aseptic Biopharmaceutical Operations

This programme has been developed in consultation with the Biopharmaceutical industry in Ireland to ensure the course offers the skill and experience that is required for this growing industry sector in Ireland. The course has been developed and is offered in conjunction with NIBRT (National Institute for Bioprocessing Research and Training) with all of the laboratory work taking place at their state-of-the-art training facilities in Dublin.

Key course details



Entry Requirements

Leaving Certificate or equivalent award.



On-Campus Attendance

Two-days attendance in NIBRT, in Semester 2.

Course Contacts

Course Coordinator: Stephen Daly: admissions.sligo@atu.ie
Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 6

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3150

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Biocontamination Control
 Cleaning, Sanitisation and Utilities
 Cleanroom Design and Operation
 Sterilisation Technologies
 Sterile Operations Practical

Certificate Biopharmaceutical Processing

This course is designed to introduce current manufacturing processes, good manufacturing practices and current industry trends. The course is aimed at process operators, technicians, technologists, and production team leaders, primarily seeking employment, or wishing to upskill in the bioprocessing and cleanroom areas.

Key course details



Entry Requirements

Leaving Certificate or equivalent award.



On-Campus Attendance

One-day attendance in NIBRT per Semester.

Course Contacts

Course Coordinator: Stephen Daly: admissions.sligo@atu.ie

Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 6

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3150

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Upstream Bioprocessing
Bioanalytical Techniques Theory
Downstream Bioprocessing
Sterile Fill/Finish for Biologics

Higher Certificate in Science Good Manufacturing Practice (GMP)

This course affords students the requisite 120 credits at Level 6 they need before entering and completing a Level 7 degree. Year 1 provides a basic grounding in fundamental science subjects, like Maths, Biology, Chemistry and Physics, with no expectation of prior knowledge in these subjects. Year 2 of the programme provides a more defined focus toward topics in the bio-pharmaceutical industry.

Key course details



Entry Requirements

This is an entry-level program. The requirements are therefore an Irish Leaving Certificate or equivalent award. However, those with relevant work experience, or apprentice qualifications, in a related field or closely aligned industry will also be accepted.



Study Hours

Each 5-credit module in the programme will offer a 1 hour lecture weekly, 10-credit modules will offer between 1 and 2 hours of lecture content. For part-time online or blended learning, it is recommended that you should try to allow for approximately 7 hours per week for a 5-credit module, and double this for 10-credit modules.



Examination & Assessment

Some modules on the programme will be assessed fully through continuous assessment. Others will be assessed through a combination of continuous assessment and final exams.



On-Campus Attendance

In Year 2 of the programme students must attend 2 full days of laboratory practicals, one each semester, with ATU's delivery partner NIBRT in Dublin. Attendance at the ATU Sligo campus or an external venue may be required for final exams at the end of each semester.



Who should apply?

This is ideal for those hoping to gain employment in the Pharmaceutical, Biopharmaceutical, Medical Devices or any GMP or science related industry. It is equally relevant to those currently working in these industries seeking to progress in the workplace. The fundamental nature of the subjects taught makes this an ideal solution for learners returning to study or those planning a career change.

Online

Level 6

Credits 120

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5250

**Recognition of
Prior Learning** ✓

What will I study?

Year 1

Measurement Science
Applied Mathematics for GMP
Information Technology for GMP
GMP 1 Quality Assurance
Calibration Science
Biology for GMP
Fundamentals of Chemistry
GMP 2 Quality Control

Year 2

For Year 2, students complete a 30-credit project module Accredited Company Training, and can choose a further 30 credits from: Upstream Bioprocessing, Downstream Bioprocessing, Bioanalytical Techniques Theory, Sterile Fill/Finish, Biocontamination control, Cleaning, Sanitisation and Utilities, Cleanroom Design and Operation, Sterilisation Technologies and Sterile Operations Practical.

Course Contacts

Course Coordinator:

Eileen Armstrong:
admissions@atu.ie

Student Advisor:

Mary Tully: mary.tully@atu.ie

Master of Science

Biopharmaceutical Manufacturing

This programme aims to provide students with an in-depth knowledge of biologics manufacturing and skills relevant to the biopharmaceutical sector. The programme was designed in partnership with Irish companies manufacturing biopharmaceuticals and relevant industry stakeholders. Learners will develop both critical research skills in biopharmaceutical science and in depth understanding of the quality processes involved in the manufacture of biopharmaceuticals products.

Blended

Level 9

Credits 90

Duration 15 months

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €5750

 Recognition of
Prior Learning ✓

Key course details



Entry Requirements

Applicants require a Level 8 major award in any Biological Science or Engineering discipline. Candidates should ideally be employed in a Biopharmaceutical, or similar, industry and be able to undertake a year-long Applied Research Project.



Study Hours

Lectures and tutorials will be delivered live online and will also be recorded.



On-Campus Attendance

Learners who take the elective module in Biopharmaceutical Science will be expected to be on-site for a 2 day practical workshop in December.



Who should apply?

This programme is suitable for graduates seeking roles as biotechnical production specialists, process sciences associates, process engineers, cell line engineers, cell biology and bioanalytical analysts, data science and analytics engineers, technical operations specialists, technical services specialists, validation specialists, manufacturing support specialists, operations lead/managers, QA specialist/managers, or leadership roles in Research and Development.

Course Contacts

Course Coordinators: Eugene McCarthy: Eugene.mccarthy@atu.ie
Dr Trish O'Connell: trish.oconnell@atu.ie

Master of Science

International Medical Technologies, Innovation and Development

This programme develops the necessary skills required to strategically support the innovation journey of medical technologies for access into target international markets. Learners will not only develop critical research skills to support the convergence in medical technologies but will also understand regulatory requirements and advanced testing methods to meet the business strategy and plans for the market for new technologies.

Blended

Level 9

Credits 90

Duration 1.5 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €6500

 Recognition of
Prior Learning ✓

Key course details



Entry Requirements

A H2.2 Bachelor degree at Level 8 in any cognate discipline or equivalent in science, technology or engineering, is the minimum entry requirement for this programme.



Study Hours

Lectures and tutorials will be delivered live online and will also be recorded.



On-Campus Attendance

Semester 1: Evening on-site practical every four weeks.
Semester 2: Four one-day workshops held every four weeks. Two on-site device evaluation practicals in ATU Galway City's Medical Imaging suite. Four network evening events with key opinion leaders.



Who should apply?

This programme has been designed for people in full-time employment in the MedTech/Life Sciences sector seeking to progress their careers.

Course Contacts

Course Coordinator: Joaquin Penide: Joaquin.penide@atu.ie

What will I study?

Modules

Design Control and Risk Management
Medical Technologies
Design and Analysis of Experiments
Global Regulatory Strategies for Medical Technologies
Pre-clinical Evaluation and Assessment
CEO Masterclass
Research Project in Medical Technologies

Master of Science Medical Science

This programme is aimed at medical science professionals aiming to enhance their careers in research and advanced clinical or professional practice. The programme allows learners to specialise in one of the core Medical Science disciplines and develop an in-depth knowledge of clinical and laboratory medicine and advanced skills to conduct independent research.

Key course details



Entry Requirements

Applicants require a BSc (Hons) in Medical Science/ Biomedical Science and must currently be working as a Medical Scientist in a clinical diagnostic laboratory. Candidates enrolled in the programme must complete a laboratory-based research project, and access to laboratory facilities and associated support is a prerequisite for this programme.



Study Hours

Lectures and tutorials will be delivered live online, normally between 6pm and 9pm, and will also be recorded. The average weekly contact time for the programme is 7-8 hours.



Examination & Assessment

This programme is mainly assessed via continuous assessment - with just one module having one online final exam.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for working Medical Scientists seeking career progression to Senior Medical Scientist, Specialist Medical Scientist, Chief Medical Scientist and Laboratory Manager.

Course Contacts

Course Coordinators: Dr Karen Finn: karen.finn@atu.ie
Dr Brian Moran: brian.moran@atu.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €8000

Recognition of Prior Learning ✓

What will I study?

Modules

Design and Analysis of Experiments
Research Methods
Advances in Clinical Laboratory Diagnostics
Molecular Diagnostics and Bioinformatics
Research Project in Medical Science
Applied Quality Management for the Clinical Diagnostic Laboratory
Clinical Laboratory and Project Management
Elective: Advanced Practice in Transfusion and Transplantation Science
Elective: Advanced Clinical Chemistry
Elective: Advanced Clinical Laboratory Haematology
Elective: Advanced Clinical Microbiology and Infection
Elective: Clinical Immunology, Global Infections and Therapeutics
Elective: Advanced Cellular Pathology

Bachelor of Science (Honours) Quality for Industry (add-on)

The aim of this programme is to provide students with the ability to develop and implement various quality systems which would lead to an accredited quality award/certification. Learners will gain the leadership and communication skills required to work at the senior level in the area of quality and effect change. Learners will develop expertise in assessing regulatory requirements as well as implementing quality tools that cover the life cycle of various products and services. Such tools include the design of experiments, statistics, design quality assurance, risk management and microbial quality assurance.

Key course details



Entry Requirements

This programme is available to graduates of the Level 7 programme in Quality for Industry or equivalent. The RPL process can be used to determine admission to the programme.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to their studies.



Examination & Assessment

Combination of continuous assessment and final assessments/exam.



On-Campus Attendance

Typically blended delivery includes 3-4 on-campus classes per semester which takes in to account the context of the module under instruction.



Who should apply?

Suitable for those seeking career progression in the areas of Quality Engineer/Quality Managers and Quality Subject Matter Experts (SME's) on quality related issues.

Course Contacts

Course Coordinator: Ita Kelly: ita.kelly@atu.ie
Student Advisor: learn.galwaymayo@atu.ie

Blended

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €3900

Recognition of Prior Learning ✓

What will I study?

Modules

*Quality Management Systems and Frameworks
*Technical Writing with Case Studies
*Statistics and Experimental Design
*Design Quality Assurance
*Regulatory Affairs
*Research Project
Microbial Quality Assurance
Risk Management
Quality Management
Operational Excellence

Note: There is an embedded minor award associated with six of the nine modules in this programme marked with * above. This certificate is called: Certificate in Quality for the Medical Device Industry

Higher Diploma Medical Science

This Higher Diploma is a graduate programme aimed specifically at medical laboratory assistants with a degree in science who wish to obtain a qualification that will allow them to work as medical scientists. Students will learn theory and practical skills relating to each of the core medical laboratory science disciplines.

Key course details



Entry Requirements

L8 BSc in Biochemistry or Clinical/Medical Microbiology or Immunology or equivalent including a laboratory-based research project. Applicants must be in employment in a laboratory working to ISO 15189 standard and have a letter from the laboratory management that commits to 1000 hours of multi-disciplinary practice placement. Refer to the website for further entry requirements.



Study Hours

The average weekly contact hours are 8 hours per week for each semester. There is also a significant level of self-directed learning outside these weekly contact hours.



Examination & Assessment

Some modules are 100% continuous assessment, whilst others are a mixture of continuous assessments and final exams. Practice Placement in Medical Science 1.1 is a pass/fail module.



External Accrediting Body

The programme has been designed so that it will meet the requirements for approval by the state registration body, Coru. Therefore, graduates of the programme will be eligible to work as medical scientists once approval by Coru has been obtained.



On-Campus Attendance

Approximately 3 days per semester in stage 1 for practical workshops. During stage 2, students will come onsite for post-placement interviews (1 day) during the final semester, along with a practical workshop that will take place over a number of days.



Who should apply?

Suitable for those in employment as medical laboratory assistants in a laboratory working to the ISO15189 standard.

Blended

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €10000

Recognition of Prior Learning ✓

What will I study?

Modules

Professional Practice & Communication in Medical Science
Medical Microbiology 1.1
Clinical Immunology 1.1
Cellular Pathology 1.1
Quality Management in Medical Science 1.1
Clinical Chemistry 1.1
Transfusion Science 1.1
Haematology 1.1
Practice Placement in Medical Science 1.1
Pathology in Practice
Clinical Research Methods in Medical Science

Course Contacts

Course Coordinator:

Mary McGrath:
Mary.McGrath@atu.ie.

Brigid Hooban:
Brigid.Hooban@atu.ie

Student Advisor:

Eugene McCarthy:
Eugene.McCarthy@atu.ie

Certificate in Science

Computerised System and Data Quality for MedTech

This course is focused on developing knowledge and skills in the area of computerised system, software and automated system validation. There is a skill shortage in this specific area. Focus is on the Medtech manufacturing sector. The course includes the core CSV/SV/ASV, plus data integrity, project management as well as a module dedicated to exploration of emerging trends.

Key course details



Entry Requirements

A Level 7 major award in any Science or Engineering discipline. Candidates with experience in the area will be considered for entry using RPL (Recognition of Prior Learning).



Study Hours

6.5 hours per week class time.



Examination & Assessment

Two modules are 100% continuous assessment. Two are 50% continuous assessment and 50% final exam.



On-Campus Attendance

Mandatory attendance at workshops - usually once (maximum twice) per semester.



Who should apply?

Anyone looking to move into or evolve within a CSV / software quality role. Previous students include Quality engineers, production managers, validation engineers and automation business owners.

Course Contacts

Course Coordinator: Rita Woodings: rita.woodings@atu.ie

Student Advisor: learn.galwaymayo@atu.ie

Blended

Level 8

Credits 25

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1250

Recognition of Prior Learning ✓

What will I study?

Modules

Software and Automated System Validation
Data Use and Integrity
Managing Validation Projects
Emerging Medtech Software Trends

Certificate

Quality for the Medical Device Industry

The purpose of this programme is to provide students with the skills that are essential to key roles in quality management and quality engineering in industry or the service sector. Students of this programme will develop expertise in developing quality management systems taking into consideration the associated regulatory requirements. Students will develop skills in applying quality tools, participating in product design, assessing risk, as well as the ability to implement the principles of Operational Excellence in their organisations.

Key course details



Entry Requirements

This programme is available to graduates of the Level 7 programme in Quality for Industry or equivalent. The RPL process of ATU Galway can be used to determine admission to the programme.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to their studies.



Examination & Assessment

Combination of continuous assessment and final assessments/exam.



On-Campus Attendance

Typically blended delivery includes 3-4 on campus classes per semester which takes in to account the context of the module under instruction.



Who should apply?

Suitable to those seeking career progression in the areas of Quality Engineer/Quality Managers and Quality Subject Matter Experts (SME's) on quality related issues.

Course Contacts

Course Coordinator: Ita Kelly: ita.kelly@atu.ie

Student Advisor: learn.galwaymayo@atu.ie

Blended

Level 8

Credits 40

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €2400

Recognition of Prior Learning ✓

What will I study?

Modules

Quality Management Systems and Frameworks

Technical Writing with Case Studies

Statistics and Experimental Design

Design Quality Assurance

Regulatory Affairs

Research Project

Bachelor of Science

Quality for Industry

This programme covers the scientific, management and operational knowledge and skills necessary to work in the area of Quality in heavily regulated sectors such as Food, Medical Device and Pharmaceuticals. It provides skills to enable progression and up-skilling in the workplace, and to develop leadership and communication skills required to work at a senior level in the area of Quality. The programme is delivered as flexible part-time and blended in order to facilitate people working in industry.

Key course details



Entry Requirements

To qualify for entry to this programme, applicants must hold a Level 6 award in Business, Engineering or Science, or equivalent. Applicants who do not hold a formal award at Level 6 may apply for recognition of their previous work experience through RPL.

Note: There are three embedded certificates associated with this add-on degree. Entry to the certificates may vary and can be accessed separately.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to their studies.



Examination & Assessment

Combination of continuous assessment and final assessments/exam.



On-Campus Attendance

Typically blended delivery includes 3-4 on campus classes per semester which takes in to account the context of the module under instruction.



Who should apply?

Suitable to those seeking career progression in the areas of Quality Technician, Quality Engineer/Quality Managers and Quality Subject Matter Experts (SME's) on quality related issues.

Course Contacts

Course Coordinator: Eugene McCarthy: eugene.mccarthy@atu.ie

Student Advisor: learn.galwaymayo@atu.ie

Blended

Level 7

Credits 60

Duration 2 / 3 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €4800

Recognition of Prior Learning ✓

What will I study?

There are three certificates/eight modules that make up this 60-credit add-on Degree as follows. Applicants may apply direct to the BSc or alternatively apply into the certificates that make up this add-on degree.

Certificate in Science in Quality Management:

- Quality Management Part I
- Quality Management Part II

Certificate in Science in Quality and Regulatory Affairs:

- Regulatory Affairs and Compliance Auditing
- Validation
- Clean Room Management

Certificate in Science in Quality Statistics and Management:

- Production and Supervisory Management
- Six Sigma for Quality Management
- Project

Certificate in Science Quality and Regulatory Affairs

The purpose of this programme is to provide general skills necessary to work in the area of Quality within the Pharmaceutical / Medical Device Industries. This programme includes specific skills and knowledge in relation to the key activities of validation, the management of controlled environments, and the interpretation and compliance of relevant regulatory requirements.

Key course details



Entry Requirements

To qualify for entry to the minor award, applicants are required to have a pass in any QQI FET Major award at Level 5 or 6 or alternatively applicants meeting the minimum Leaving Certificate entry requirement of Grade O6/H7 or better in five Leaving Certificate subjects including Mathematics and English or Irish with a minimum of 160 points or equivalent are eligible for entry. Recognition of Prior Learning (RPL) can be used as a means to gain entry to the programme or gain exemptions.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to their studies.



Examination & Assessment

Combination of continuous assessment and final assessments/exam.



On-Campus Attendance

Typically blended delivery includes 3-4 on campus classes per semester which takes in to account the context of the module under instruction.



Who should apply?

Suitable for those seeking career progression in the areas of Quality Technician or Engineer and on to Quality Managers.

Course Contacts

Course Coordinator: Marilla Keating: marilla.keating@atu.ie
Student Advisor: learn.galwaymayo@atu.ie

Blended

Level 7

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1600

Recognition of
Prior Learning ✓

What will I study?

Modules

Regulatory Affairs and
Compliance Auditing
Validation
Clean Room Management

Blended

Level 7

Credits 20

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1600

Recognition of
Prior Learning ✓

What will I study?

Modules

Quality Management Part I
Quality Management Part II

Certificate in Science Quality Management

This programme aims to provide the core knowledge and skills associated with modern quality management systems.

Key course details



Entry Requirements

To qualify for entry to the minor award, applicants are required to have a pass in any QQI FET Major award at Level 5 or 6 or alternatively applicants meeting the minimum Leaving Certificate entry requirement of Grade O6/H7 or better in five Leaving Certificate subjects including Mathematics and English or Irish with a minimum of 160 points or equivalent are eligible for entry. Recognition of Prior Learning (RPL) can be used as a means to gain entry to the programme.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to their studies.



Examination & Assessment

Combination of continuous assessment and final assessments/exam.



On-Campus Attendance

Typically, blended delivery includes 3-4 on campus classes per semester which takes in to account the context of the module under instruction.



Who should apply?

Suitable for those seeking career progression in the areas of Quality Technician or Engineer and on to Quality Managers.

Course Contacts

Course Coordinator: Ita Kelly: ita.kelly@atu.ie
Student Advisor: learn.galwaymayo@atu.ie

Certificate in Science Quality Statistics and Management

The purpose of this award is to provide skills essential for production supervision, including the ability to apply six sigma problem solving tools and techniques as required by busy manufacturing environments.

Key course details



Entry Requirements

To qualify for entry to the minor award, applicants are required to have a pass in any QQI FET Major award at Level 5 or 6 or alternatively applicants meeting the minimum Leaving Certificate entry requirement of Grade O6/H7 or better in five Leaving Certificate subjects including Mathematics and English or Irish with a minimum of 160 points or equivalent are eligible for entry. Recognition of Prior Learning (RPL) can be used as a means to gain entry to the programme, or gain exemptions.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to their studies.



Examination & Assessment

Combination of continuous assessment and final assessments/exam.



On-Campus Attendance

Typically blended delivery includes 3-4 on campus classes per semester which takes into account the context of the module under instruction.



Who should apply?

Suitable for those seeking career progression in the areas of Quality Technician or Engineer and on to Quality Managers.

Course Contacts

Course Coordinator: Marilla Keating: marilla.keating@atu.ie

Student Advisor: learn.galwaymayo@atu.ie

Blended

Level 7

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1600

Recognition of
Prior Learning ✓

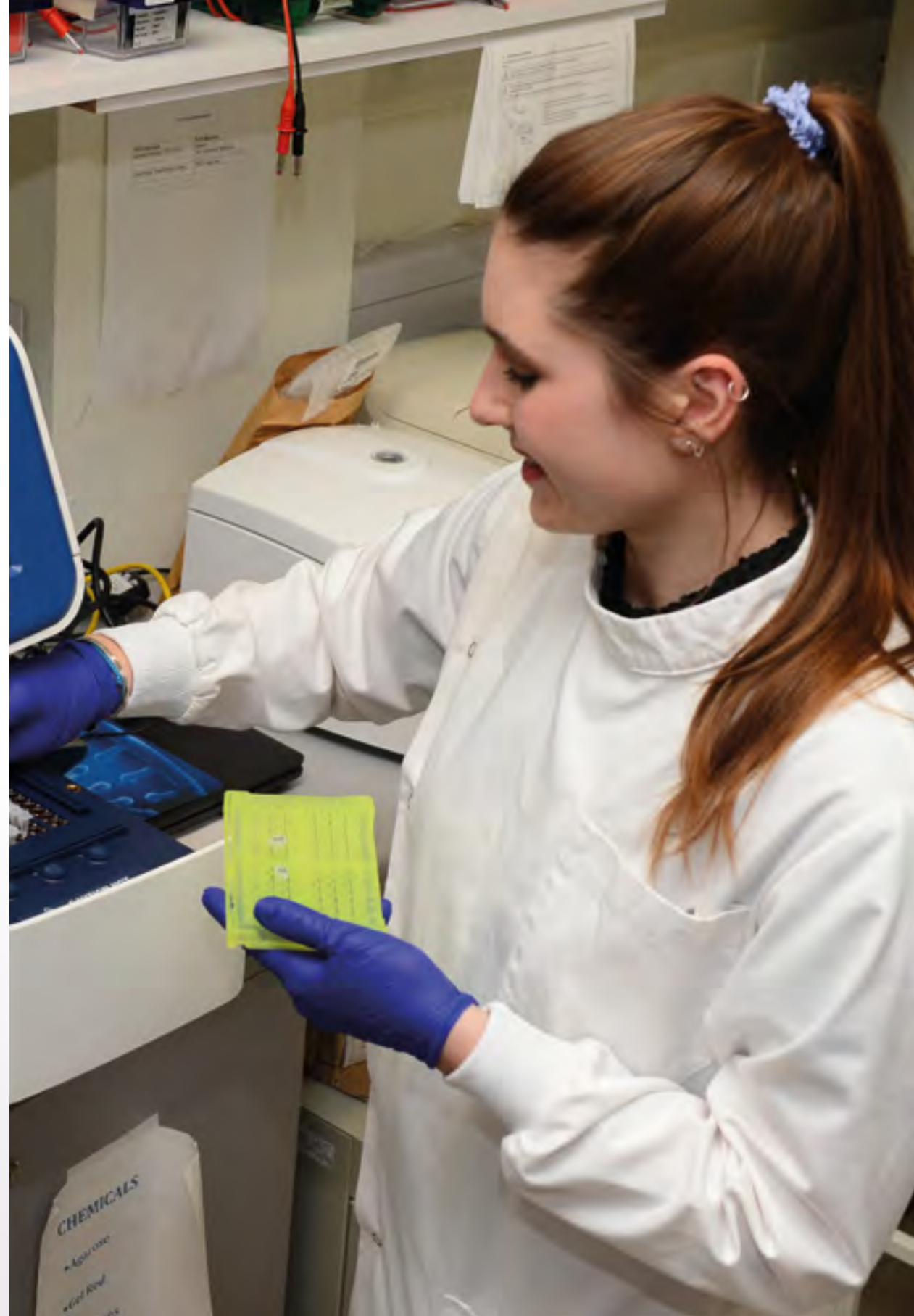
What will I study?

Modules

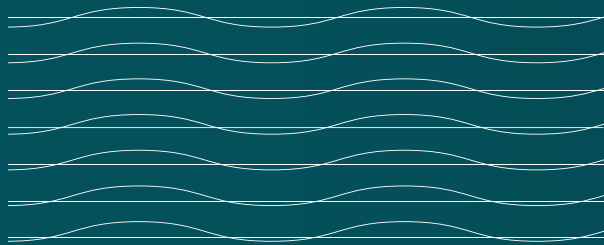
Production and Supervisory
Management

Six Sigma for Quality
Management

Project



Business, Leadership & People Management



Master of Arts Professional Leadership

This programme is aimed towards students with significant management experience who wish to pursue an academic award to assist with career progression, demonstrate a commitment to continued learning, gain a competitive edge and to expand knowledge and skills in professional leadership and those who are changing or diversifying in their career. The aim of this programme is to support the development of knowledge, skills and competencies, relevant and useful to professional leadership roles within modern organisations. Strategic thinking, leadership styles, strategies, capabilities and competencies are examined, critiqued and applied to complex problems.

Key course details



Entry Requirements

Applicants should hold a 2.2 Honours degree award in any discipline. It is preferable applicants will also have a minimum of 3 years of postgraduate experience. For applicants with no formal third level qualification but do have significant experience of leadership in organisations, ATU Sligo's formal RPL process can be used to assess the suitability of applicants for entry into the programme.



Study Hours

Live Lectures are Tuesday and Thursday evening between 6pm and 10pm. It is recommended that students spend approx. 4.25 hours per week per 5-credit module independent learning.



Examination & Assessment

Primarily continuous assessment, with one exam.



On-Campus Attendance

No attendance required however students are invited to attend Sligo Campus for one day per semester.



Who should apply?

This programme is suitable for those seeking career progression for both early career leaders and more established professionals, attracting students from many industries and sectors including public, private and NGO.

Course Contacts

Course Coordinator: Esther Quinn esther.quinn@atu.ie
Student Advisor: Mary Nicholson mary.nicholson@atu.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8000

Recognition of
Prior Learning ✓

What will I study?

Modules

Understanding Leadership
Organisational Psychology
Financial Management
Strategy and Practice
Elective: Leading and Managing Remote Teams
Elective: Business Sustainability and Human Rights
Elective: Corporate Governance
Elective: Emerging Trends in Leading & Leadership
Elective: Digital Transformation
Research Design & Development
Research Thesis

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7200

Recognition of
Prior Learning ✓

What will I study?

Modules

Business Analytics
Emerging Technologies and Applications
Agile Software Project Management
Networking, Cloud and CyberSecurity
Digital Customer Experience
Design Thinking for Innovation
*For the full list of Modules, please see the programme web page.

Master of Science Digital Business

This programme aims to upskill business professionals with the theoretical and practical application of current and emerging technology. This will enable a new generation of digital leaders to drive technology and innovation throughout their organisations. As part of the programme, students will explore the application of learning over the programme into real-life professional practice. Key aspects of the student learning experience is the flexible model of learning, innovation, contemporary modules, practical and applied elements along with industry lead projects.

Key course details



Entry Requirements

Applicants with a 2.2 Honours award and five years of relevant work experience can apply for this course. Applicants with a business-related level 7 qualification along with three years of relevant work experience can apply through the recognised prior learning (RPL) process.



Study Hours

Students will attend online lectures two nights per week from 6-9pm each semester. Students will need to complete 12 hours of independent learning per week for each semester. Online lectures are recorded and available to students for the duration of the programme.



Examination & Assessment

The programme is focused on applying theory in practice and will include the completion of essays, work-based projects, reflective journals, learning logs and the demonstration of practical skills. There are no end of semester examinations.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for business professionals looking to upskill with the theoretical and practical application of current and emerging technology.

Course Contacts

Course Coordinator: Alan Kelly: admissions.sligo@atu.ie

Master of Science Innovation in FinTech

This course is unique in combining knowledge of the latest trends in the fintech industry with design thinking, innovation and entrepreneurship, key skills in this dynamic sector. The programme, developed in consultation with industry, has a strong emphasis on communication and influencing to substantially develop the capability of graduates as innovating leaders of the future.

Key course details



Entry Requirements

Applicants must be currently employed in the FinTech sector and hold a Level 8 degree in a FinTech related area, or an equivalent qualification. Applicants may also be eligible to apply on the grounds of Recognition of Prior Learning (RPL).



Study Hours

Recommended 25-30 study hours per week, which includes lecture hours and self-guided study hours.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

Professionals looking to specialize in a senior Fintech role.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €7750

HCI Pillar 3 Funding available for this course

Recognition of Prior Learning ✓

What will I study?

Modules

FinTech (Financial Services & Emerging Technologies)

Innovation & Entrepreneurship

Design Thinking

Financial Services Regulations

Culture, Communication & Influencing

Action & Enquiry

Elective: Dissertation/ Work Based Learning Project

Master of Science Strategy, Enterprise and Innovation

This programme has been designed to produce a rounded business graduate who will be able to undertake a variety of roles in an organisation, and, who will possess the transversal skills and understanding of business that is required in challenging times. The programme supports learners to develop advanced core competencies and skills in strategy and business innovation and develop into professional practitioners by bridging business theory and professional practice.

Key course details



Entry Requirements

Applicants require Level 8 Honours degree (min 2.2) in a Business discipline (or an undergraduate programme where business subjects account for at least 50% of the subjects).



Study Hours

The recommended personal study time for a 5-credit module at Level 9 is 10 hours per week and for a 10-credit module it is 20 hours per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those looking to develop their career in the field of business management, with a focus on developing and implementing strategies for growth and innovation.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 90

Duration 1 or 2 years

Study Mode Part-time or Full-time

Delivery Method Online

Campus Letterkenny

Total Fees €5750

Recognition of Prior Learning ✓

What will I study?

Modules

Applied Strategic Management

HRM and the Future of Work

Customer Experience Strategy

Data Analytics

Research Methods

Organisational Transformation

Innovation and the Entrepreneurial Mindset

Ethics, Social Responsibility and Sustainability

Strategic Decision Making

Dissertation OR Work Based Learning Research Project

Master of Science Strategic People Management

The aim of this programme is to support the development of knowledge, skills, and competencies relevant and useful to HR professionals and non-HR professionals already in or aspiring to HR or other roles that involve working with, managing or leading people in organisations. Key areas covered include the World of Work, Resourcing and Talent Management, Personal and Professional Effectiveness, Strategic HRM, Strategic Reward Management, Strategic Employee Relations, Advanced Diversity and Inclusion and Advanced Employment Law.

Key course details



Entry Requirements

This programme is open to applicants with an Honours Degree (Level 8), with evidence of a 2.2 or higher. Candidates who do not meet the above are also welcome and may apply through the Recognition of Prior Learning (RPL).



Study Hours

18 hours per week. This includes two nights of online lectures from 6-9 pm on each night and 12 hours of independent learning.



Examination & Assessment

The programme is focused on applying theory in practice and will include the completion of essays, work-based projects, reflective journals, learning logs and the demonstration of practical skills. There are no end of semester examinations.



External Accrediting Body

Chartered Institute of Personnel and Development (CIPD).



On-Campus Attendance

A half-day on-site induction at the start of the programme.



Who should apply?

Professionals already working in or aspiring to work in HR roles. Also, non-HR professionals who are involved in working with, managing or leading people in organisations.

Online

Level 9 + membership of CIPD

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7200

Recognition of Prior Learning ✓

What will I study?

Modules

The World of Work
Resourcing and Talent Management
Strategic HRM
Personal and Professional Effectiveness
Strategic Employee Relations
Strategic Reward Management
Research Methods
Capstone Project
Advanced Diversity and Inclusion OR Advanced Employment Law

Course Contacts

Course Coordinator:
Mary Gilmartin:
admissions.sligo@atu.ie

Online

Level 9

Credits 60

Duration 1.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4800

Recognition of Prior Learning ✓

What will I study?

Modules

Business Analytics
Emerging Technologies and Applications
Agile Software Project Management
Networking, Cloud and CyberSecurity
Digital Customer Experience
Design Thinking for Innovation
*For the full list of Modules, please see the programme web page.

Postgraduate Diploma Digital Business

This programme aims to upskill business professionals with the theoretical and practical application of current and emerging technology. This will enable a new generation of digital leaders to drive technology and innovation throughout their organisations. Key aspects of the student learning experience is the flexible model of learning, innovation, contemporary modules, practical and applied elements along with industry lead projects.

Key course details



Entry Requirements

This programme is open to applicants with an Honours Degree (Level 8), with evidence of a 2.2 or higher. Candidates who do not meet these entry requirements will be considered through a process of RPL.



Study Hours

18 hours per week over two semesters. This includes two nights of online lectures from 6-9pm on each night and 12 hours independent learning.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for business professionals looking to upskill with the theoretical and practical application of current and emerging technology.

Course Contacts

Course Coordinator: Alan Kelly: admissions.sligo@atu.ie

Postgraduate Diploma Strategic People Management

The aim of this programme is to support the development of knowledge, skills, and competencies relevant and useful to both HR professionals and non-HR professionals, already in, or aspiring to HR or other roles that involve working with, managing or leading people in organisations. Key areas covered include the World of Work, Resourcing and Talent Management, Personal and Professional Effectiveness, Strategic HRM, Strategic Reward Management, Strategic Employee Relations, Advanced Diversity and Inclusion and Advanced Employment Law.

Key course details



Entry Requirements

This programme is open to applicants with an Honours Degree (Level 8), with evidence of a 2.2 or higher. Candidates who do not meet the above are also welcome and may apply through the Recognition of Prior Learning (RPL).



Study Hours

18 hours per week over two semesters. This includes two nights of online lectures from 6-9pm on each night and 12 hours of independent learning.



Examination & Assessment

The programme is focused on applying theory in practice and will include the completion of essays, work based projects, reflective journals, learning logs and the demonstration of practical skills. Students will complete two assignments in Semester one and three assignments in Semester two. There are no end of semester examinations.



External Accrediting Body

Membership of the Chartered Institute of Personnel and Development.



On-Campus Attendance

A half-day induction on-site at the start of the programme.



Who should apply?

Professionals already working in or aspiring to work in HR roles, or other non-HR roles, that involve working with, managing or leading people in organisations.

Online

Level 9 + membership of CIPD

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4950

**Recognition of
Prior Learning** ✓

What will I study?

Modules

The World of Work

Resourcing and Talent
Management

Strategic Human Resource
Management

Personal and Professional
Effectiveness

Course Contacts

Course Coordinator:

Mary Gilmartin:
admissions.sligo@atu.ie

Postgraduate Certificate Applied Digital Business

The programme aims to upskill business professionals with a foundation understanding of the theoretical and practical applications of current and emerging technology. This will enable a new generation of digital leaders to drive technology and innovation throughout their organisations. Key aspects of the student learning experience is the flexible model of learning, innovation, contemporary modules, practical and applied elements along with industry lead projects.

Key course details



Entry Requirements

This programme is open to applicants with an Honours Degree (Level 8), with evidence of a 2.2 or higher in any discipline. Candidates who do not meet this entry requirement will be considered through a process of RPL.



Study Hours

Students can expect to attend online lectures two nights per week from 6-9pm each semester. Students will need to complete 12 hours of independent learning per week for each semester. Online lectures are recorded and available to students for the duration of the programme.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for business professionals looking to upskill with the theoretical and practical application of current and emerging technology.

Course Contacts

Course Coordinator: Alan Kelly: admissions.sligo@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2400

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Business Analytics

Emerging Technologies and
Applications

Networking, Cloud and
CyberSecurity

Digital Customer Experience

Postgraduate Certificate Financial Management and Sustainability

This programme centres around the idea that finance, sustainability of business, society, and strategy are interconnected, where the success of one supports the success of the other. Students will have an opportunity to gain knowledge in broad areas of financial management, client management, strategy and sustainability. Students will be able to critique the importance of governance and ethical practice and consider how they can apply this to practice.

Key course details



Entry Requirements

This programme is open to applicants with an Honours degree (Level 8), with evidence of a 2.2 classification or higher.



Study Hours

Students can expect to attend online lectures two evenings per week. Students will need to complete 5-6 hours of independent learning per week for each module. Online lectures are recorded and available to students for the duration of the programme.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for professionals in roles of leading, change, and strategy or aspiring to work in those roles in the financial services sector.

Course Contacts

Course Coordinator: Breda McTaggart: admissions.sligo@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4000

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Financial Management

Sustainable Finance

Strategy and Practice

Client Management

Postgraduate Certificate Professional Leadership

This programme is aimed towards students with significant management experience who wish to pursue an academic award to assist with career progression, demonstrate a commitment to continued learning, gain a competitive edge and to expand knowledge and skills in professional leadership and those who are changing or diversifying in their career. The aim of this programme is to support the development of knowledge, skills and competencies, relevant and useful to professional leadership roles within modern organisations. Strategic thinking, leadership styles, strategies, capabilities and competencies are examined, critiqued and applied to complex problems.

Key course details



Entry Requirements

Applicants should hold a 2.2 Honours degree award in any discipline. It is preferable applicants will also have a minimum of 3 years of postgraduate experience. For applicants with no formal third level qualification but do have significant experience of leadership in organisations, ATU Sligo's formal RPL process can be used to assess the suitability of applicants for entry into the programme.



Study Hours

Live Lectures are Tuesday and Thursday evening between 6pm and 10pm. It is recommended that students spend approx. 4.25 hours per week per 5-credit module independent learning.



Examination & Assessment

Primarily continuous assessment, with one exam.



On-Campus Attendance

No attendance required however students are invited to attend Sligo Campus for one day per semester.



Who should apply?

This programme is suitable for those seeking career progression for both early career leaders and more established professionals, attracting students from many industries and sectors including public, private and NGO. The PG Cert is a standalone award but also a progression opportunity onto the MA in Professional Leadership.

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3600

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Understanding Leadership

Organisational Psychology

Financial Management

Strategy and Practice

Elective: Leading and Managing Remote Teams

Elective: Business Sustainability and Human Rights

Elective: Corporate Governance

Elective: Emerging Trends in Leading & Leadership

Elective: Digital Transformation

Course Contacts

Course Coordinator:

Esther Quinn:
esther.quinn@atu.ie

Student Advisor:

Mary Nicholson:
mary.nicholson@atu.ie

Postgraduate Certificate Strategic People Management

The aim of this programme is to support the development of knowledge, skills, and competencies relevant and useful to HR professionals and non-HR professionals already in or aspiring to HR or other roles that involve working with, managing or leading people in organisations. Learners will complete three modules; The World of Work, Resourcing and Talent Management and Strategic HRM.

Key course details



Entry Requirements

This programme is open to applicants with an Honours Degree (Level 8), with evidence of a 2.2 or higher in any discipline. Candidates who do not meet the above, are also welcome, and may apply through the Recognition of Prior Learning (RPL).



Study Hours

Learners will complete two modules in Semester 1 (Sept-Dec) and one module in Semester 2 (Jan/Feb - April/May) Recommended study hours for Semester 1 are 12 hours per week and 6 hours per week for Semester 2. This includes two nights of online lectures from 6-9 pm on each night.



Examination & Assessment

The programme is focused on applying theory in practice and will include the completion of individual assignments and work-based projects. There are no end of semester examinations on this programme. Students will complete two assignments in Semester 1 and two assignments in Semester 2.



On-Campus Attendance

There will be a half-day on-site induction at the start of the programme.



Who should apply?

Professionals already working in or aspiring to work in HR roles. Also, non-HR professionals who are involved in working with, managing or leading people in organisations.

Course Contacts

Course Coordinator: Mary Gilmartin: admissions.sligo@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2400

Recognition of Prior Learning ✓

What will I study?

Modules

The World of Work

Resourcing and Talent Management

Strategic Human Resource Management

Online

Level 8

Credits 60

Duration 1 or 2 years

Study Mode Full-time or Part-time

Delivery Method Online

Campus Letterkenny

Total Fees Please visit course webpage.

Recognition of Prior Learning ✓

What will I study?

Modules

Leadership and Behaviour Change

Employee Mental Wellbeing

Digital Wellbeing

Physical Activity and Wellbeing Promotion

Citizenship in the Workplace

Employability

Higher Diploma

Leadership and Wellbeing in the Workplace

This innovative programme is designed to enable managers and employees across all sectors to integrate wellbeing into their working environments. Leadership in areas such as wellbeing are becoming increasingly important for companies to maintain a content and productive workforce. The programme equips graduates to lead, integrate and promote wellbeing among their staff and peers. Students can elect to do one or many modules. Each module is a standalone Certificate.

Key course details



Entry Requirements

Applicants require a QQI Level 8 award, or equivalent qualification, and/or relevant life and work experience, or a QQI Level 7 award and three years of relevant experience.



Study Hours

Students can expect 4-5 taught hours per week with recommended independent learning of 12 hours per week, per module.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

The programme is suitable for a wide variety of managers and employees across all sectors seeking to integrate wellbeing into their working environments.

Course Contacts

Admissions: admissions.donegal@atu.ie

Higher Diploma Finance and Technology (FinTech)

The Higher Diploma in Business in Finance & Technology is a conversion course into the FinTech Industry - a one-year course, delivered 100% online, designed to equip students with the core knowledge, skills and competencies to pursue a successful career as a FinTech professional in the financial services industry.

Key course details



Entry Requirements

A Level 8 Honours Degree in Business/Finance/Economics/Mathematics or Computing or in a related discipline with at least 30 credits in Business, Finance, Economics, Mathematics or Computing, minimum second class honours (2.2).



Study Hours

The recommended allowance for personal study and reading time for a Level 8, 10 credit module is 10-12 hours per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

Individuals seeking to specialize in the Fintech Sector.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €3000

Recognition of Prior Learning X

What will I study?

Modules

The FinTech Industry
The Capital Markets
Financial Systems Analysis
Software Engineering for FinTech
Blockchain Technology Innovation and Application
Financial Services Regulation
Elective: Work Based Learning
Elective: Applied Project

Bachelor of Business (Honours) Business

This is a specialised Honours Degree programme with a heavy emphasis on the academic aspects of business modules. It is aimed at business professionals who wish to formalise their learning with a national Honours Degree qualification. This programme provides upskilling for those involved in any aspect of business, particularly in the areas of management, marketing, supply chain, eBusiness and finance.

Key course details



Entry Requirements

Applicants are required to have a level 7 ordinary degree in a business-related discipline or equivalent 180 ECTS achieved up to level 7.



Study Hours

This can vary by semester but it is recommended to allow for a total of 10-12 hours of both live lecture and independent learning per week.



Examination & Assessment

Students will be assessed through a mix of multiple-choice quizzes, practical assessments, and final exams.



On-Campus Attendance

Some modules have final exams that students resident in Ireland are required to attend (Either Sligo or Dublin venues).



Who should apply?

This programme provides upskilling for those involved in any aspect of business, particularly in the areas of management, marketing, supply chain, eBusiness and finance.

Course Contacts

Course Coordinator: Christopher McGurrin

Online

Level 8

Credits 60 credits
(Applicants require 180 credits on entry and achieve 240 upon completion)

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4200

Recognition of Prior Learning ✓

What will I study?

Modules

Strategic Marketing Management
Strategic Human Resource Management
Supply Chain Management
Strategy
Business Finance
Marketing Planning
E-business and Innovation
Financial analysis and interpretation
Macroeconomics

Bachelor of Business

Management Applications

This programme is aimed at those working in or considering a career in business. It focuses on the practical skills and knowledge required to enhance performance in a business environment. Students will acquire the broad business skills that will enable them to obtain employment across a wide range of business environments at administrative or junior management entry level.

Key course details

**Entry Requirements**

Applicants should hold a Level 6 Higher Certificate (previously called National Certificate) in Business (or cognate area).

**Study Hours**

Students will receive a schedule for live online lectures in advance of the course start date (live lecturers will be scheduled for week nights only, Mon-Thurs). All live online lectures will take place from 7pm - 9.15pm. If the Live Classroom scheduled times for the live online lectures do not suit you, recordings will be made available through Moodle.

**Examination & Assessment**

The programme includes a significant amount of ongoing online assessments in each of the modules with some including final examinations. Students will also have the opportunity to complete a minor dissertation which is preceded by research methods seminar.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

Typically, graduates of this programme enhance their career prospects in management positions both in private and public sectors or use the programme as a stepping stone to enter the business world for the first time. Former graduates are now working in the manufacturing, retail and public service; others have set up highly successful businesses.

Course Contacts

Course Coordinator: Gary Reynolds: admissions.sligo@atu.ie

Online

Level 7

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3600

Recognition of
Prior Learning ✓

What will I study?

Modules

People Management
Social Media & Digital Content
Financial Management & Control
Management
Research Skills
Economic Systems

Certificate

Applied Marketing and Design

The Certificate in Applied Marketing & Design will provide learners with an introduction to the founding concepts of marketing theory and the core principles, processes and elements of design. Learners will be introduced to the pillars of marketing strategy, along with an introduction to digital marketing tools. They will develop an understanding of a user-centred design process, visual building blocks of effective design, along with an understanding of narrative.

Key course details

**Entry Requirements**

5 O6/H7 in the Leaving Certificate, to include Mathematics (F2/O6/H7) and either Irish or English (O6/H7), OR QQIFET Level 5, OR equivalent qualification. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry).

**Study Hours**

The recommended allowance for personal study/reading time for a Level 7, 10-credit module is 10-12 hours per week.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This programme is suitable for a wide range of participants including those working in a start-up or SME, self-employed, or anyone working in a communications/marketing role in a large organisation.

Course Contacts

Course Coordinator: Donald Hannigan: donald.hannigan@atu.ie

Online

Level 7

Credits 20

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €700

Recognition of
Prior Learning ✓

What will I study?

Modules

Marketing in a Business Context
Design in Business

Certificate

Entrepreneurial Innovation Practice

This Level 7 Special Purpose Award responds to the needs of industry and will provide a route for graduates who wish to further enhance their professional standing. The programme will enhance the entrepreneurial and agile mindset which is vital for employees and entrepreneurs in the current dynamic external environment. Entrepreneurial and innovative skills are vital for organisations in the border region, and across Ireland, to help mitigate against the threat of Brexit.

Key course details



Entry Requirements

5 O6/H7 in the Leaving Certificate, to include Mathematics (F2/O6/H7) and either Irish or English (O6/H7), OR QQIFET Level 5, OR equivalent qualification. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry) if they have attained appropriate experience and attainment thresholds deemed equivalent.



Study Hours

The recommended level of personal study time for a Level 7, 10-credit module is 10-12 hours per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This short programme is aimed at anyone interested in innovation and enterprise in the business sector. It is ideal for those who are looking to develop their transferrable skills for the workplace, and who want to bring value to an existing organisation. It will be practically oriented with a specific emphasis on work-based learning and the development of transversal skills which greatly enhance employability and productivity in the workplace.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 7

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €500

Recognition of Prior Learning X

What will I study?

Modules

Entrepreneurial Innovation Practice

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €1050

Recognition of Prior Learning X

What will I study?

Modules

Management

Leadership

Applied Learning- Work Based Learning

Certificate

Management and Leadership

The Level 7 Certificate in Management and Leadership has been designed to equip participants with the core knowledge, skills and competencies to develop as a manager and leader.

Key course details



Entry Requirements

5 O6/H7 in the Leaving Certificate, to include Mathematics (F2/O6/H7) and either Irish or English (O6/H7), OR QQIFET Level 5, OR equivalent qualification. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry) if they have attained appropriate experience and attainment thresholds deemed equivalent.



Study Hours

Recommended 10-12 study hours per week, which includes lecture hours and self-guided study hours.



Examination & Assessment

Coursework in this module will consist of a mix of assessment approaches, such as: reports, practicals, presentations, portfolios, class tests, quizzes, group work and integrated assessment. The Work Based Learning module is a project/report where students apply in a practical manner, the knowledge, skills and competencies gained through formal study of both prior modules.



On-Campus Attendance

No attendance required.



Who should apply?

This programme aims to support those in a supervisory or management role who may be experts in their field (eg manufacturing, science, engineering, ICT etc), but have no prior exposure to management and leadership teachings.

Course Contacts

Admissions: admissions.donegal@atu.ie

Higher Certificate Business

The Higher Certificate in Business is a two year flexible, part-time programme which offers candidates a qualification in general business culminating in a widely recognised and highly regarded award. Once the graduate completes the qualification, they will have a general understanding of how business organisations work in the public and private sector.

Key course details



Entry Requirements

Applicants under 23 require five Leaving Certificate subjects (or equivalent) at grade D including Mathematics and English or Irish. Applicants over 23 will be considered on prior relevant experience and/or motivation for taking the programme. Applicants with other qualifications and with relevant work experience may also be considered through the Recognised Prior Learning (RPL) process.



Study Hours

2-3 hours of live lectures per module with typically 5-6 hours per week of independent learning or study per module.



Examination & Assessment

Final exams, assignments, project and group work, online quizzes, case studies and online assessments.



On-Campus Attendance

No attendance required.



Who should apply?

Those looking to acquire the broad business skills that will enable them to obtain employment across a wide range of business environments at administrative or junior entry level or improve their work skills. This very well established part-time programme has been a stepping stone for many students entering the business world.

Course Contacts

Course Coordinator: Cillian O Murchu

Online

Level 6

Credits 120

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6000

Recognition of Prior Learning ✓

What will I study?

Modules

Financial Accounting
Personal Effectiveness and Employability
Marketing
Customer Service
Introduction to Economics
Business Maths
Business Management
Law
Management Accounting
Computer Applications
Organisational Behaviour

Online

Level 6

Credits 20

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €1500

Recognition of Prior Learning ✓

Certificate in Business Social Media Marketing

This part-time online programme aims to equip learners with the practical skills to research, plan, create, publish and analyse social media content that will engage with customers and stand out on social media. This includes familiarising students with social media software used by marketing professionals to identify and target custom market segments. Students will have the opportunity to explore multiple social media tools and techniques used by marketing executives to manage and measure the influence and success of social media campaigns.

Key course details



Entry Requirements

The second-level school leaver on the basis of Leaving Certificate performance only where minimum university entry requirements for Level 6 programmes will apply.



Study Hours

There are three modules, with a total of four live lectures every week. For part-time online learning, it is recommended that to allow for 4-6 hours per week per 5-credit modules to your studies.



Examination & Assessment

All modules on this programme are assessed using 100% continuous assessment. The continuous assessment varies from MCQs to project work.



On-Campus Attendance

No attendance required.



Who should apply?

This course is very practical in nature and is aimed at those who may currently be undertaking a small amount of social media marketing duties but need to gain the skills to be able to build, manage, monitor and report on the success of their social media marketing activity.

Course Contacts

Course Coordinator: Alan Kelly

Certificate

Digital Marketing Practice

This 13-week, part-time, online programme aims to equip students with the practical skills to research, plan, create, publish, promote and analyse digital marketing content that will engage with customers and stand out on digital platforms. This includes familiarising students with popular digital marketing techniques used by marketing professionals to identify and target custom market segments. Students will have the opportunity to explore multiple digital/social media tools and techniques used by marketing executives to manage and measure the influence and success of digital and social media campaigns.

Key course details

**Entry Requirements**

Leaving Certificate performance only, where minimum entry requirements for Level 6 programmes will apply.

**Study Hours**

There will be four modules, each with a 1-hour live lecture, each week. For part-time online learning, it is recommended that to allow for 4-6 hours per week per 5-credit modules to your studies.

**Examination & Assessment**

All modules on this programme are assessed using 100% continuous assessment during the semester. The continuous assessment will vary from MCQs to project work.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This course is very practical in nature and is aimed at those who may currently be undertaking a small amount of digital marketing but need to gain the skills to be able to build, manage, monitor and report on the success of their digital marketing activity.

Course Contacts

Course Coordinator: Alan Kelly

Online

Level 6

Credits 20

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €1500

Recognition of
Prior Learning ✓

What will I study?

Modules

Search Engine Marketing
Introduction
Digital Marketing Analytics
Content Creation
Digital & Social Media Planning

Certificate

Sustainable Development
Goals: Partnership, People,
Planet and Prosperity

The aim of this programme is to introduce the theory and application of the United Nations Sustainable Development Goals (SDG) with a particular focus on their application in the regional context. The programme aims to build core knowledge and develop a thorough awareness of the SDG framework.

Key course details

**Entry Requirements**

Minimum entry requirements for enrolment into an ATU programme or via the mature student route.

**Study Hours**

3-5 hours per module (This will depend on the base level of knowledge of sustainability and the SDGs).

**Examination & Assessment**

Each module is assessed through a combination of multiple choice questions (MCQs) and the completion and submission of one formal piece of submitted project work at the end of the semester.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This programme is designed in a way that makes it suitable for learners from any disciplinary or working background. It aims to develop knowledge and encourage reflection on how the SDG framework can be applied in a local context to promote the implementation of environmentally sustainable, living and working practices, that support a just transition to more equitable society.

Course Contacts

Course Coordinator: Dr John Scahill: john.scahill@atu.ie

Online

Level 6

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Mayo

Total Fees FREE

Recognition of
Prior Learning ✗

What will I study?

Modules

The SDGs and Partnership
The SDGs and People
The SDGs and Planet
The SDGs and Prosperity

Master of Business

Innovation and Leadership
(Executive)

The course is structured over two years and delivered over two day blocks with additional online learning. An integral part of the programme is action learning within the candidate's own workplace. This approach enhances the use of specialist knowledge in practice and recognises the shared relationship between management theory and professional practice. The programme creates an environment in which participants can engage in knowledge development based on their work context. It is essentially a practical programme, with rigorous theoretical underpinnings, which draws on the real-life experience of its participants.

Key course details



Entry Requirements

The entry requirement is an Honours Degree, minimum of Second Class Honours, Grade 2 or equivalent and at least three years relevant management experience. In exceptional circumstances, applicants not holding a degree but having significant experience as a Senior Manager will be eligible for admission to the programme.



Study Hours

The recommended study hours per week for a 10-credit module is 10 hours.



Examination & Assessment

6 x 100% continuous assessments in the form of reports followed by an Action Learning Dissertation in the last six months.



On-Campus Attendance

24 days for module delivery plus 6 days for Action Learning Set meetings.



Who should apply?

Our Master of Business in Innovation & Leadership is designed to develop the leadership talent of managers to deliver significant business impact in their organisations. This part-time programme has been developed in consultation with industry. It aims to substantially develop the capability of executive managers as innovating leaders within their organisations.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €13000

Recognition of Prior Learning ✓

What will I study?

Modules

Organisational Context
Innovation
Managing People & Change
Leadership
Professional Development
The Learning Organisation
Dissertation

Master of Science

Applied Leadership and
Management in Healthcare

This programme aims to develop the leadership, managerial, and organisational skills of the healthcare leader and manager. Graduates will function as highly competent self-aware senior leaders, capable of informing strategy and guiding teams at the highest level in their sector. This degree is work-focused and applied in nature, focusing on inter-disciplinary application.

Key course details



Entry Requirements

Applicants require a Level 8 degree with a grade of 2.2 or higher.



Study Hours

It is recommended that a student allow for up to 10 hours per week per 10-credit module.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Attendance is required at the Mayo Campus for 4 x 1.5 days residential sessions per semester (Thursday afternoons and Friday all day once a month over the first academic year). The final year will comprise of scheduled meetings with the research supervisor.



Who should apply?

This programme is suitable for those in a leadership and management role in the healthcare sector, or a person who wishes to work in that area.

Course Contacts

Course Coordinator: Clodagh Geraghty:
Clodagh.Geraghty@atu.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7560

Recognition of Prior Learning ✓

What will I study?

Modules

Applied Research
Leadership and Management
Employment Law and Finance
Governance and Compliance for Quality
Critical Thinking and Decision Making
Strategic Organisational Dynamics and Change for Leaders
Research Methods
Applied Research Project
*Exit awards available

Master of Science

Applied Leadership and Management in the Public Sector

This programme aims to develop the leadership, managerial, and organisational skills of leaders and managers in the public sector. Graduates will function as highly competent self-aware senior leaders, capable of informing strategy and guiding teams at the highest level in their sector. This degree is work-focused and applied in nature, focusing on inter-disciplinary application.

Key course details



Entry Requirements

Applicants require a Level 8 degree with a grade of 2.2 or higher.



Study Hours

It is recommended that students should allow up to 10 hours a week per 10 -credit module.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Attendance is required at the Mayo Campus for 4 x 1.5 days residential sessions per semester (Thursday afternoons and Friday all day once a month over the first academic year). The final year will comprise of scheduled meetings with the research supervisor.



Who should apply?

This programme is suitable for those in a leadership and management role in the public sector, or a person seeking to work in that area.

Course Contacts

Course Coordinator: Clodagh Geraghty:
Clodagh.Geraghty@atu.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7560

Recognition of
Prior Learning ✓

What will I study?

Modules

Leadership and Management
Employment Law and Finance
Governance and Compliance for Quality
Critical Thinking
Strategic Organisational Dynamics and Change for Leaders
Research Methods
Applied Research Project
*Exit awards available

Master of Science

Applied Leadership and Management in Social Care

This programme aims to develop the leadership, managerial, and organisational skills of the social care leader and manager. Graduates will function as highly competent self-aware senior leaders, capable of informing strategy and guiding teams at the highest level in their sector. This degree is work-focused and applied in nature, focusing on inter-disciplinary application.

Key course details



Entry Requirements

Applicants require a Level 8 degree with a grade of 2.2 or higher.



Study Hours

It is recommended that students should allow for up to 10 hours per week per 10-credit module.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Attendance is required at the Mayo Campus for 4 x 1.5 days residential sessions per semester (Thursday afternoons and Friday all day once a month over the first academic year). The final year will comprise of scheduled meetings with the research supervisor.



Who should apply?

This programme is suitable for those in a leadership and management role in the social care sector, or a those seeking to work in that area.

Course Contacts

Course Coordinator: Clodagh Geraghty:
Clodagh.Geraghty@atu.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7560

Recognition of
Prior Learning ✓

What will I study?

Modules

Leadership and Management
Employment Law and Finance
Governance and Compliance for Quality
Critical Thinking
Strategic Organisational Dynamics and Change for Leaders
Research Methods
Applied Research Project
*Exit awards available



Master of Science Sustainability Leadership

This programme has been developed by a cross-disciplinary team in the context of the global climate and biodiversity crisis and the imminent need for organisations to respond to this. The aim of this programme is to provide a critical understanding of the complex social, economic, and environmental challenges facing society and the interrelatedness of these challenges. The programme aims to develop strategic, critical and systems thinking competencies in leaders to embed sustainability into organisational practices and decisions. It focuses on the knowledge, skills, and competencies specific to sustainability leadership and facilitate integration with the professional context of the individual student.

Key course details



Entry Requirements

Applicants must hold a level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent. Given the cross disciplinary nature of the programme, applicants may be from a range of disciplines. It is expected that applicants will have experience in an organisational environment and will be in a position to lead a sustainability related change.



Study Hours

The programme is delivered with monthly workshops with directed e-learning in-between, approximately 10-12 hours per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Attendance is required for monthly block delivery.



Who should apply?

This programme is suitable for those in a position with the capacity to lead sustainability related initiatives in their organisations or to lead specific sustainability projects.

Course Contacts

Course Coordinator: Dr Deirdre Garvey: deirdre.garvey@atu.ie

Blended

Level 9

Credits 90

Duration 1.5 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7560

Recognition of
Prior Learning ✓

What will I study?

Modules

Understanding the Sustainability Challenges

Assessing the Impact

Sustainability Leadership & Change

Exit: Postgraduate Certificate

Critical Thinking & Decision Making

Strategic Management for Sustainability

Governance for Sustainability

Exit: Postgraduate Diploma

Sustainability Project

Postgraduate Diploma

Applied Leadership and Management in Healthcare

This programme is aimed at those who want to develop into a leadership or management role and those who want to improve their skills and lead teams and complex projects. It is also suitable for current senior professionals, leaders and managers who wish to further develop their competencies and play a valuable role in shaping their organisation in the social care sector.

Key course details

**Entry Requirements**

Applicants require a Level 8 degree with a grade of 2.2 or higher.

**Study Hours**

It is recommended that students should allow 10 hours per week per 10-credit module.

**Examination & Assessment**

100% continuous assessment

**On-Campus Attendance**

Attendance is required at the Mayo Campus for 4 x 1.5 days residential sessions per semester (Thursday afternoons and Friday all day once a month over the academic year).

**Who should apply?**

This programme is suitable for those in a leadership and management role in the healthcare sector, or a person who wishes to work in that area. Students may wish to progress from this programme to the MSc in Applied Leadership and Management in Healthcare.

Course Contacts

Course Coordinator: Clodagh Geraghty:
Clodagh.Geraghty@atu.ie

Blended

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €5040

Recognition of
Prior Learning ✓

What will I study?

Modules

Leadership and Management
Employment Law and Finance
Governance and Compliance for Quality
Critical Thinking
Strategic Organisational Dynamics and Change for Leaders
Research Methods
*Exit award available

Blended

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €5040

Recognition of
Prior Learning ✓

Postgraduate Diploma

Applied Leadership and Management in the Public Sector

This programme is aimed at those who want to develop into a leadership or management role and those who want to improve their skills and lead teams or complex projects. It is also suitable for current senior professionals, leaders and managers who wish to further develop their competencies and play a valuable role in shaping their organisation in the public sector.

Key course details

**Entry Requirements**

Applicants require a Level 8 degree with a grade of 2.2 or higher.

**Study Hours**

It is recommended that students allow up to 10 hours per week per 10-credit module.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

Attendance is required at the Mayo Campus for 4 x 1.5 days residential sessions per semester (Thursday afternoons and Friday all day once a month over the first academic year).

**Who should apply?**

This programme is suitable for those in a leadership and management role in the public sector, or a person seeking to work in that area. Students may wish to progress from this programme to the MSc in Applied Leadership and Management in the Public Sector.

Course Contacts

Course Coordinator: Clodagh Geraghty:
Clodagh.Geraghty@atu.ie

Postgraduate Diploma

Applied Leadership and Management in Social Care

This programme is aimed at those who want to develop into a leadership or management role and those who want to improve their skills and lead teams and complex projects. It is also suitable for current senior professionals, leaders and managers who wish to further develop their competencies and play a valuable role in shaping their organisation in the social care sector.

Key course details

**Entry Requirements**

Applicants require a Level 8 degree with a grade of 2.2 or higher.

**Study Hours**

It is recommended that students allow up to 10 hours per week per 10-credit module.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

Attendance is required at the Mayo Campus for 4 x 1.5 days residential sessions per semester (Thursday afternoons and Friday all day once a month over the academic year).

**Who should apply?**

This programme is suitable for those in a leadership and management role in the social care sector, or a those who wish to work in that area. Students may wish to progress from this programme to the MSc in Applied Leadership and Management in Social Care.

Course Contacts

Course Coordinator: Clodagh Geraghty:
Clodagh.Geraghty@atu.ie

Blended

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €5040

Recognition of
Prior Learning ✓

What will I study?

Modules

Leadership and Management

Employment Law and Finance

Governance and Compliance
for Quality

Critical Thinking

Strategic Organisational
Dynamics and Change for
Leaders

Research Methods

*Exit award available

Certificate

Applied Leadership and Management

This programme has been designed to develop the leadership, managerial, and organisational skills of leaders and managers in the health and social care and public sectors. The programme is designed around three key themes of self-development, impact on the team and being a leader within the organisation.

Key course details

**Entry Requirements**

Applicants require a Level 8 degree with a grade of 2.2 or higher.

**Study Hours**

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

Attendance is required at the Mayo Campus for 4 x 1.5 days residential sessions per semester (Thursday afternoons and Friday all day once a month).

**Who should apply?**

This programme is suitable for anyone interested in advancing their skills in the areas of leadership and management currently working in the healthcare, social care and public sectors. Students who complete the Certificate in Applied Leadership and Management may wish to progress to the Postgraduate Diploma in Applied Leadership and Management and ultimately to the MSc in Applied Leadership and Management.

Course Contacts

Course Coordinator: Clodagh Geraghty:
Clodagh.Geraghty@atu.ie

Blended

Level 9

Credits 30

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €2520

Recognition of
Prior Learning ✓

What will I study?

Modules

Leadership and Management

Employment Law and Finance

Governance and Compliance
for Quality

Bachelor of Arts (Honours) Human Resource Management

This four year honours degree equips students with the necessary tools to become highly skilled HRM professionals. Students will learn all aspects of people management from navigating employment law to developing remote and hybrid working policies and promoting employee engagement and well-being. The programme is aligned with the CIPD Profession Map and graduates are eligible to apply for Associate level CIPD Membership.

Key course details



Entry Requirements

There are specific entry requirements for each year of this course. For entry to Year 1, candidates may qualify on the basis of their Leaving Certificate and 2 years of broad work experience. For further information regarding entry requirements, please visit the course webpage.

Note: students must also complete Year 3 and Year 4 to qualify for Associate CIPD Membership.



Study Hours

It is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

This programme is assessed through a combination of continuous assessment and final examinations.



External Accrediting Body

Chartered Institute of Personnel & Development - CIPD.



On-Campus Attendance

Students will attend monthly lectures on campus (2 days per month, Thursday and Friday). In the intervening weeks students will learn online. Students will also have to attend two residential weekends (in November and January) which take place over a Saturday and Sunday.



Who should apply?

Suitable to those seeking entry or career progression in the areas of Human Resource Management.

Blended

Level 8

Credits 240

Duration 4 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €12000

Recognition of
Prior Learning ✓

What will I study?

Modules

Academic & Professional Skills

Introduction to Management

Introduction to Accounting

Management for Supervisors

Analytics & Creating Value

Employment Law

Governance & Ethics

Employee Compensation

*For the full list of Modules, please see the programme web page.

Course Contacts

Course Coordinators:

Michael Gill - Head of
Department of Organisational
Development:
michael.gill@atu.ie
Caroline Clarke - Programme
Chair:
caroline.clarke@atu.ie

Bachelor of Business (Honours) Business

This programme provides returning learners with a very positive and stimulating learning experience. An integral part of the programme is the focus towards applied and work based learning and learners will be equipped with a diverse and flexible range of skills and professional competencies suited to the modern world of business and enterprise.

Key course details



Entry Requirements

Over 21 years by 1 January in the proposed year of entry and the successful completion of at least 5 subjects in the Irish Leaving Certificate (or an equivalent international exam). Maths and either English or Irish are required. Candidates who do not meet the above entry requirement may be admitted to the programme on the grounds of mature years (Over 23 by 1st January in the proposed year of entry), if they have attained appropriate experience and attainment thresholds deemed equivalent.



Study Hours

Delivery is blended with classes on campus in Letterkenny on a Monday evening from 6-10pm, and online classes on a Wednesday evening from 6-9pm.



Examination & Assessment

This programme is assessed through a blend of continuous assessment and final exams.



On-Campus Attendance

Delivery is blended with classes on campus in Letterkenny on a Monday evening from 6-10pm, and online classes on a Wednesday evening from 6-9pm.



Who should apply?

This degree programme has been specifically designed to suit mature learners. It provides the opportunity for those who would like to get back to education and achieve a degree in business but can't attend a fulltime course.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 8

Credits 240

Duration 3 years

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €9200

Recognition of
Prior Learning ✓

What will I study?

Modules

Learner Development and
Study Skills

Management Principles

Personal Finance

Computer Applications for
Business

Manual and Computerised
Accounts

Managerial Behaviour &
Effectiveness

Foundation of Economics

Business Strategy

Leadership and Managing
Change

Human Resource Management

*For the full list of Modules, please see the programme web page.

Bachelor of Business (Honours) Retail Management Practice

This add-on programme has been developed in conjunction with many of Ireland's leading retail organisations and is based on national and international best practice in retail education. A particular strength of this programme is the guest presentations by retail experts during each module. The integration of practitioner and consultant materials informs and reinforces the academic modules.

Key course details



Entry Requirements

This is a one-year add-on Honours Degree programme for students who hold a Level 7 Bachelor of Business in Retail Management Practice or equivalent.



Study Hours

The recommended independent learning for a Level 8, 10-credit module is 10-15 hours per week and 5-credit module is 5-7 hours per week.



Examination & Assessment

Two modules have final exams. All other assessment is continuous in the form of essays, reports.



On-Campus Attendance

19 days class delivered from September - May in two blocks. 12 days classes take place in Griffith College, Wolfe Tone St. Dublin. The other 7 days are delivered online.



Who should apply?

This programme is suitable for existing retail managers looking to upskill or those who wish to take up a position in retail management.

Course Contacts

Course Coordinator: Donald Hannigan: donald.hannigan@atu.ie

Student Advisor: Teresa Doherty: teresa.doherty@ibec.ie

Blended

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €5400

Recognition of Prior Learning ✕

What will I study?

Modules

Innovation and Digital Transformation

CSR and Sustainable Retail

Talent Strategy Management

Strategic Retail Management

Leadership Effectiveness

Change Management

Certificate

Business Models and Emerging Technologies

This course will provide the participant with insights into the latest emerging technologies and related business models that can be used by organisations to thrive in an environment of change. This module will also analyse how business and non-business professions work today and explores what work will look like tomorrow. It will also demonstrate how industries will collaborate with each other to prepare for tomorrow's world.

Key course details



Entry Requirements

Applicants must have completed a level 7 programme or the equivalent. Applications are opened to all professions. Applicants can also be admitted using Recognition of Prior Learning (RPL).



Study Hours

One induction day - approximately 5 hours. 4.5 hours per week approximately online over one semester. Two-day onsite compulsory experiential workshops.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Lectures will be delivered online and onsite. This programme will be delivered on a blended basis. All classes will be online, except for two compulsory onsite days in ATU Mayo, Castlebar, Co. Mayo. The two onsite days will consist of experiential workshops.



Who should apply?

Suitable to those seeking career progression in the areas of business models and emerging technologies.

Course Contacts

Course Coordinator: Declan Hoban: Declan.Hoban@atu.ie

Student Advisor: learn.galwaymayo@atu.ie

Blended

Level 8

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Mayo / Sligo / Letterkenny

Total Fees €300

Recognition of Prior Learning ✓

What will I study?

Modules

Business Models and Emerging Technologies

Certificate Financial and Economic Environment

This is a single-module programme covering elements of accounting and economics. The aim of this module is to provide students with an overview of the financial and economic context within which organisations operate. It will afford students the opportunity to appreciate the central role of the financial function in an organisation. It will also offer students an insight into the importance to the organisation of the economic environment.

Key course details



Entry Requirements

The minimum Leaving Certificate entry requirement is Grade O6/H7 or better in five Leaving Certificate subjects including Mathematics and English or Irish with a minimum of 160 points. A pass in any QQI FET Major award at Level 5 or 6 will meet the minimum entry requirement for this programme. International students holding cognate qualifications at the appropriate level will be considered for entry.

Mature applicants are welcome and encouraged to apply. For further details on entry requirements for mature applicants, please see the course webpage.

Recognition of Prior Learning (RPL) can be used as a means to gain entry to the programme or gain exemptions.



Study Hours

Students are encouraged to engage in study time outside the time-tabled delivery of the course.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

The course is delivered in 'block delivery' mode over approximately two-days per month (Thursdays and Fridays) at the ATU Mayo Campus and online.



Who should apply?

Suitable for applicants who wish to gain an insight in relation to how finance and economics operates within an organisation.

Blended

Level 7

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €500

Recognition of
Prior Learning ✓

What will I study?

Modules

Financial and Economic
Environment

Course Contacts

Course Coordinator:

Declan Hoban:
Declan.Hoban@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Blended

Level 7

Credits 15

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Mayo / Sligo /
Donegal

Total Fees €400

Recognition of
Prior Learning ✓

What will I study?

Modules

Logistics and Marketing

Certificate Logistics and Marketing

This course will demonstrate to learners the importance of using the tools of logistics and marketing in relation to reaching markets faster, particularly in the context of the post COVID-19 pandemic, Brexit etc.

Key course details



Entry Requirements

Applicants must have completed a level 6 qualification business programme or equivalent.



Study Hours

Induction day (online) - approximately 7 hours.

Online classes - two days per week; approximately 6 hours per week. It is recommended that you should try to allocate time outside work and programme studies to study for each of your modules on the programme.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Two days compulsory on-site experiential workshops at the ATU Mayo Campus. This blended approach will be delivered by ATU Mayo, ATU Sligo and ATU Letterkenny.



Who should apply?

Suitable for those seeking career progression in the areas of logistics and marketing - particularly those looking to get a greater understanding of how to apply logistic and marketing tools in practice to industry.

Course Contacts

Course Coordinator: Declan Hoban: Declan.Hoban@atu.ie

Student Advisor: learn.galwaymayo@atu.ie

Certificate Law and Human Resource Management

This single-module programme will introduce learners to the fundamental principles of law and human resource management. The module will familiarise students with the sources of law and will illustrate how law provides the legal framework for the business environment. The module will also familiarise learners with the fundamentals of Human Resource Management.

Key course details



Entry Requirements

The minimum Leaving Certificate entry requirement is Grade O6/H7 or better in five Leaving Certificate subjects including Mathematics and English or Irish with a minimum of 160 points. A pass in any QQI FET Major award at Level 5 or 6 will meet the minimum entry requirement for this programme. International students holding cognate qualifications at the appropriate level will be considered for entry.

Mature applicants are welcome and encouraged to apply. For further details on entry requirements for mature applicants, please see the course webpage.

Recognition of Prior Learning (RPL) can be used as a means to gain entry to the programme or gain exemptions.



Study Hours

It is recommended that you should try to allocate time outside work and programme studies to study for each of your modules on the programme.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

This course involves approximately 2 days per month attendance at the ATU Mayo Campus in addition to online delivery. Normally, recordings and study material will be uploaded for online learning between in-classroom dates.



Who should apply?

Suitable to those seeking career progression in a career that involves a combination of legal and HR-related responsibilities.

Blended

Level 7

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €500

Recognition of
Prior Learning ✓

What will I study?

Modules

Law and Human Resource
Management

Course Contacts

Course Coordinator:

Declan Hoban:
Declan.Hoban@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Blended

Level 7

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €750

Recognition of
Prior Learning ✓

What will I study?

Modules

Management for Supervisors

Certificate Management for Supervisors

In this single-module programme, students will examine and apply management theory and develop a range of practical work-based skills, which are needed to perform effectively as a supervisor in a variety of organisational contexts. There is a strong emphasis on effective leadership, teamwork, communication and motivating oneself and others to achieve goals.

Key course details



Entry Requirements

For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

It is recommended that you should try to allocate time outside work and programme studies to study for each of your modules on the programme.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Students will attend classroom-based learning for one/ two days per month throughout the academic year (nine / ten blocks in total). These in-class block classes take place on a Thursday and a Friday. Normally, recordings and study material will be uploaded for online learning between in-classroom dates.



Who should apply?

The course addresses the needs of people who either hope to enter a supervisory position or who are already in the role and wish to improve their management skills and progress their careers.

Course Contacts

Course Coordinator: Declan Hoban: Declan.Hoban@atu.ie

Student Advisor: learn.galwaymayo@atu.ie

Certificate Managing Operations

This one-module programme examines the design and management of processes involved in the production and delivery of products and/or services. Operations is at the core of every business. This module aims to address the activities of designing and managing different processes to produce and deliver products and/or services. It examines various strategies and concepts used in industrial sectors to transform raw materials/components/skills into products and services.

Key course details



Entry Requirements

The minimum Leaving Certificate entry requirement is Grade O6/H7 or better in five Leaving Certificate subjects including Mathematics and English or Irish with a minimum of 160 points. A pass in any QQI FET Major award at Level 5 or 6 will meet the minimum entry requirement for this programme. International students holding cognate qualifications at the appropriate level will be considered for entry.

Mature applicants are welcome and encouraged to apply. For further details on entry requirements for mature applicants, please see the course webpage. They may be invited for interview for the course.



Study Hours

Lectures normally take place between 9.00am and 6.00pm on the Thursday and Friday of the scheduled block classes throughout the academic year. It is recommended that you should try to allocate time outside work and programme studies to study for each of your modules on the programme.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

This course involves approximately 2 days per month attendance at the ATU Mayo Campus in addition to online engagement delivery.



Who should apply?

Suitable to those seeking career progression in the area of Supervisory Management - particularly those who wish to gain a better knowledge and understanding of the nature and role of operations in a variety of product and service organisations.

Blended

Level 7

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €750

Recognition of
Prior Learning ✓

What will I study?

Modules

Managing Operations

Course Contacts

Course Coordinator:

Declan Hoban:
Declan.Hoban@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Blended

Level 7

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €750

Recognition of
Prior Learning ✓

What will I study?

Modules

Managing Services

Certificate Managing Services

This programme examines the nature of services and develops an approach to managing and delivering service that focuses on service processes and design, managing the public interface and improving service quality. The approach will take account of different contexts in the private and public sector, encouraging students to apply their learning to their professional context. Studying this course gives students the necessary education and insights to the management of a service - with a very practical and applied focus.

Key course details



Entry Requirements

For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

Students are encouraged to engage in study time outside the timetabled delivery of the course.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Students will attend classroom-based learning at the ATU Mayo Campus for two days per month throughout the academic year. This will also include learning through online engagement.



Who should apply?

This module is aimed at individuals working in a service environment in the public or private sector, or those who aspire to a career in service management.

Course Contacts

Course Coordinator: Declan Hoban: Declan.Hoban@atu.ie

Student Advisor: learn.galwaymayo@atu.ie

Certificate

Supervisory Management

This course provides participants with the knowledge and skills required to manage people and other resources on a daily basis in order to help achieve management objectives. Students will gain knowledge in the areas of personnel management, communication, planning, organising, leadership, motivation and evaluation and business skills.

Key course details



Entry Requirements

The minimum Leaving Certificate entry requirement is Grade O6/H7 or better in five Leaving Certificate subjects including Mathematics and English or Irish with a minimum of 160 points. A pass in any QQI FET Major award at Level 5 or 6 will meet the minimum entry requirement for this programme. International students holding cognate qualifications at the appropriate level will be considered for entry.

Mature applicants are welcome and encouraged to apply. For further details on entry requirements for mature applicants, please see the course webpage.

Recognition of Prior Learning (RPL) can be used as a means to gain entry to the programme or gain exemptions.



Study Hours

Lectures normally take place between 9am to 6pm on the Thursday and Friday of the scheduled block classes throughout the academic year. Normally, recordings and study material will be uploaded for online learning between in-classroom dates. It is recommended that you should try to allocate time outside work and programme studies to study for each of your modules on the programme.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Students will attend on campus classroom-based learning for approximately two days per month throughout the academic year (nine / ten blocks in total). These on campus block classes take place on a Thursday and a Friday.



Who should apply?

Suitable to those seeking career progression in the area of Supervisory Management.

Blended

Level 7

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Management for Supervisors

Law for Human Resource
ManagementFinancial and Economic
Environment

Work Based Project

Elective: Managing Operations

Elective: Managing Services

Course Contacts

Course Coordinator:

Declan Hoban:
Declan.Hoban@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Master of Arts

Accounting

This programme aims to enhance students' analytical skills and covers advanced accounting subjects in both theory and practice. The course provides postgraduate education and training at the forefront of accounting and accounting-related practice. The programme obtains exemptions from the CAP II exams from Chartered Accountants Ireland and exemptions from papers F6, F7 & F8 from the ACCA.

Key course details



Entry Requirements

Applicants require an Honours Degree with a specialism in Accounting.



Study Hours

Students can expect 16 lecturing hours per week, with 24 hours of self directed study also recommended.



Examination & Assessment

Most modules have a written exam worth 80%, with the remaining 20% assessed via continuous assessment.



External Accrediting Body

ACCA, ACA.



On-Campus Attendance

This is a full-time on-campus programme.



Who should apply?

This programme is ideally suited to students who wish to pursue a career in accounting.

Course Contacts

Admissions: admissions.donegal@atu.ie

On-Campus

Level 9

Credits 90

Duration 1 or 2 years

Study Mode Full-time or
Part-time

Delivery Method On-campus

Campus Letterkenny

Total Fees €5750

Recognition of
Prior Learning ✗

What will I study?

Modules

Tax Practice

Audit Practice

Adv Financial Accounting

Data Analytics

Research Methods

Advanced Finance

Integrated Case Studies

IT Applications For the
Professional Accountant

Performance Measurement

Work Based Learning Project

Dissertation

Master of Science Business Management

The Master of Science in Business Management will allow learners combine the knowledge, skills and competencies gained from their undergraduate degree with a new skillset in business management. It will provide them with a strong understanding of the core business functions and disciplines and provide a critical understanding of the foundations and practice of business management.

Key course details



Entry Requirements

The minimum entry requirements are a second-class honour (2.2) Level 8 Honours Degree in a non-business discipline.



Study Hours

The recommended study time for a 10-credit module is 10 hours and 5-credit is 5 hours per week.



Examination & Assessment

The majority of the course is 100% continuous assessment with two exams in Accounting Information for Managers in Sem 1 and People and Organisations in Sem 2.



On-Campus Attendance

12 hours of classes per week per semester.



Who should apply?

This conversion Masters programme is targeted at non-business graduates, including science, engineering, technology, arts, law and social science graduates, to develop and focus their career paths in the business environment. It will provide some learners with the opportunity to change career direction away from that of their undergraduate studies. For others, it will complement their undergraduate qualification.

Course Contacts

Admissions: admissions.donegal@atu.ie

On-Campus

Level 9

Credits 90

Duration 1 or 2 years

Study Mode Full-time / Part-time

Delivery Method On-campus

Campus Letterkenny

Total Fees €5750

Recognition of Prior Learning ✓

What will I study?

Modules

Management Strategy
Business Innovation & Enterprise
Accounting Information for Managers
Research Methods
Supply Chain Operations
People and Organisations
Marketing Management
Dissertation or Work Based Learning Research Project

On-Campus

Level 9

Credits 90

Duration 1 or 2 years

Study Mode Full-time or Part-time

Delivery Method On-campus

Campus Letterkenny

Total Fees €5750

Recognition of Prior Learning ✓

What will I study?

Modules

Driving Marketing in SMEs
Data Analytics
Research Methods
Omni-channel Marketing Communications
Advanced Digital Marketing
Innovation & the Entrepreneurial Mindset
Managing Sales
Shaping Consumer Behaviour
Elective: Work Based Learning Research Project
Elective: Dissertation

Master of Science Marketing

This Masters programme is built around the application and practice of evolving marketing ideas. The knowledge and practical experience students will gain from the applied and hands-on 'real world' projects will empower them to take on a range of specialised roles in the marketing departments of major national and international companies.

Key course details



Entry Requirements

Level 8 Honours Degree in Business or equivalent, second class honours (2.2). Applicants must have a minimum of 30 credits in marketing or marketing related modules.



Study Hours

12 hours lecturing per week and 24 hours self-guided learning.



Examination & Assessment

A blended approach of final exams and continuous assessment.



External Accrediting Body

Marketing Institute of Ireland.



On-Campus Attendance

Two days attendance for lectures on-campus, and three day block delivery for certain modules.



Who should apply?

This award is suitable for business graduates who wish to pursue a career in Marketing. Graduate careers typically include roles in the areas of digital marketing, online marketing, strategic marketing, international sales & marketing, customer relations, product development, market research and brand promotion.

Course Contacts

Admissions: admissions.donegal@atu.ie

Postgraduate Diploma Accounting

This Level 9 conversion course aims to fast-track the careers of non-accounting graduates looking to pursue a career in this high-demand area across the world. The programme offers approximately the same accounting exemptions as an accounting graduate would achieve through an undergraduate programme. Smaller class sizes facilitate greater interaction for students with lecturers who are experts in their respective fields resulting in an excellent learning environment.

Key course details



Entry Requirements

This is a one-year conversion programme aimed at non-accounting graduates from any discipline. The entry requirement is a minimum of a 2.2 in a Level 8 degree of any denomination.



Study Hours

As it is a conversion course, there is a relatively large class contact with approximately 25 hours per week, spread over five days. Significant self-study is also required.



Examination & Assessment

Modules are assessed both by continuous assessment and final exam. There is a mixture of semester-long and year-long modules, which spreads the workload and the assessment schedule evenly throughout the academic year.



External Accrediting Body

Chartered Accountants Ireland - Full CAP1 exemptions.
ACCA: Seven of the nine Fundamental ACCA papers.
Irish Tax Institute: Three of the four part 1 Irish Tax Institute papers.



On-Campus Attendance

This post-graduate conversion course is delivered onsite at the ATU Donegal Letterkenny Campus. Typically lectures are delivered Monday through Friday every week.



Who should apply?

This conversion programme is aimed at non-accounting graduates from any discipline. Accountancy offers a defined career path, whilst offering a range of employment options. Accountancy professionals are consistently in demand in private and public organisations. Potential roles include professional accountants, management accountants, auditors or tax consultants.

On-Campus

Level 9

Credits 60

Duration 1 year

Study Mode Full-time

Delivery Method On-campus

Campus Galway City

Total Fees €5000

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Business Law

Taxation 1

Ethics, Risk & Corporate
Governance

Corporate Law

Taxation 2

Financial Accounting

Management Accounting

Financial Management

Course Contacts

Course Coordinator:
Deirdre Lusby

Diploma Accounting Technicians Ireland ATI

The Diploma for Accounting Technicians is a two-year programme designed to provide learners with the knowledge, understanding and skills to work effectively as an accounting technician. An exit award is available at the end of Year 1 - the Certificate for Accounting Technicians - which is designed to provide learners with foundational knowledge, understanding and skills in the areas of accounting, taxation, business management and business law.

Key course details



Entry Requirements

Admission to Accounting Technicians Ireland programmes is subject to the rules and regulations as published by Accounting Technicians Ireland.



Study Hours

6 hours lecturing per week. Significant self-guided learning and study is also required.



Examination & Assessment

Accounting Technicians Ireland is responsible for setting, marking, and grading all examinations and work-based assignments. The Accounting Technicians Ireland exams take place online via an e-assessment platform. For September intake students, exams will take place online in May / June with a repeat session held in August.



External Accrediting Body

Accounting Technicians Ireland.



On-Campus Attendance

Live lectures typically take place two evenings per week each semester between 6.30pm and 9.30pm on a Tuesday and Thursday evening for each year of the programme.



Who should apply?

This programme is suitable for a variety of applicants including those seeking to change careers and pursue a career in accounting. It is also suitable for those already employed in an accounting or related job area wishing to seek a professional qualification to increase career mobility.

On-Campus

Level

Professional Accreditation

Duration 2 years

Study Mode Part-time

Delivery Method On-campus

Campus Galway City

Total Fees €1850*

*Additional professional fees are paid directly to Accounting Technicians Ireland

**Recognition of
Prior Learning ✓**

What will I study?

Certificate for Accounting Technicians

Financial Accounting

Taxation

Business Law

Business Management

Diploma for Accounting Technicians

Advanced Financial Accounting

Advanced Taxation

Management Accounting

Financial Data Management

Work Practice Programme

Course Contacts

Course Coordinator:

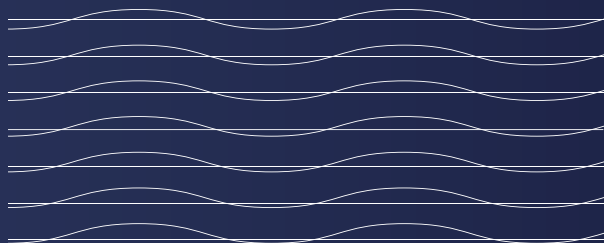
Shane Durcan:

shane.durcan@atu.ie

Admissions Queries:

learn.galwaymayo@atu.ie

Civil Engineering, Built Environment & Sustainable Construction



Master of Engineering Geotechnical and Structural Engineering

This programme provides postgraduate training for Level 8 degree qualified professional and graduate Civil Engineers who require up-skilling and higher education in the areas of Geotechnical and Structural Engineering. Project work in the modules develops both technical and teamwork skills in a multi-disciplinary approach. The research thesis gives the opportunity to research a topic of their choice, which may be directly relevant to their employer or industry.

Key course details



Entry Requirements

The minimum entry requirements are a second class honours (2.2) award in a professionally accredited (Engineers Ireland Chartered Engineer with further learning or equivalent) honours degree (Level 8) in Civil or Structural Engineering.



Study Hours

It is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

Taught modules have a minimum of 60% continuous assessment / project work. Five out of the six taught modules have an end of module examination worth 40%. The thesis module is evaluated using a presentation, a poster, the written thesis and an interview.



On-Campus Attendance

Two on campus workshop days per semester. Attendance is optional. The workshops are broadcast live and are also recorded.



Who should apply?

This programme provides a means for graduate engineers to meet the educational requirement for Chartered Engineer membership of Engineers Ireland, while at the same time developing advanced skills in Geotechnical and Structural Engineering. The programme is also attractive to experienced Civil Engineers who are seeking to move from a different area of expertise into the Geotechnical and /or Structural Engineering domains.

Online

Level 9

Credits 90

Duration 2/3 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9000

Recognition of
Prior Learning ✓

What will I study?

Modules

Geotechnical Engineering I
Soil - Structure Interaction
Design of Building Structures
Geotechnical Engineering II
Research Methods
Design of Bridge Structures
MEng Research Thesis

Course Contacts

Course Coordinator:
Dr Pat Naughton:
admissions.sligo@atu.ie
Student Advisor:
Michelle Bruen:
michelle.bruen@atu.ie

Online

Level 9

Credits 90

Duration 3 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €12000

Recognition of
Prior Learning ✓

What will I study?

Modules

Transportation Planning
Geotechnical Engineering I
Structural Inspection and
Assessment of Bridges
Construction Contracts &
Liabilities
Traffic Control and Safety
Road Pavement Design and
Management
Research Methods
Drainage Systems Design and
Flood Management
Road and Transport Scheme
Design
Geotechnical Engineering II
Design of Bridge Structures
Project Management and
Appraisal
MEng Research Dissertation

*Exit award available

Course Contacts

Course Coordinator:
Brian McCann:
admissions.sligo@atu.ie
Student Advisor:
Michelle Bruen:
michelle.bruen@atu.ie

Master of Engineering Road and Transport Engineering

This programme is aimed at preparing engineering graduates including local authority engineers, consultants and contractors with the knowledge, skills and competencies required for an accredited postgraduate award in road and transport engineering. In Year 3, students undertake a research dissertation developing their abilities in advanced research, designing and executing experiments, numerical analysis, analytical analysis, concept development and reporting. This programme was developed in collaboration with the Local Authority Services National Training Group (LASNTG).

Key course details



Entry Requirements

The entry requirement for Stage 1 of the programme is a second class honours BEng degree in Civil Engineering or equivalent. Graduates of the Level 9 Certificate in Road Maintenance Engineering & Network Management can transfer to Stage 2 of this programme. Graduates of the L9 Postgraduate Diploma in Road and Transport Engineering can transfer to Stage 3 of the programme and complete the research dissertation to achieve the award of MEng.



Study Hours

Live lectures normally take place between 6pm and 10pm, two evenings per week. Independent study hours will be reflective of a student's experience.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams. In Year 3, students undertake a research dissertation.



External Accrediting Body

Engineers Ireland - Chartered Engineer Status.



On-Campus Attendance

Workshops occur twice per semester at the Sligo Campus on a Friday generally from 9.30am-4.30pm.



Who should apply?

This programme is aimed at providing graduates with the academic requirements of Engineers Ireland accreditation for the status of Chartered Engineer. This will facilitate professional engineers to progress to senior roles within the roads and transport engineering sector.

Project Management

This programme offers graduates a broad skills base for the profession in Project Management by both academic learning and practical experience. The course has been customised to meet the exact needs of clients in various sectors, through the delivery of core principles of Project Management and allowing the participant to tailor their programme through the selection of electives relevant to their sector.

Key course details



Entry Requirements

Candidates will be expected to hold a minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to their studies.



Examination & Assessment

Final exams and continual assessment.



On-Campus Attendance

No attendance is required at campus, exams can be done by online.



Who should apply?

This programme is designed for graduates or professionals who are interested in becoming involved in developing their skills and competencies in project management.

Course Contacts

Course Coordinator: David Colliery: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 9

Credits 90

Duration 3 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €10500

Recognition of
Prior Learning ✓

What will I study?

Modules

Project Planning
Research Methods
Project Management Simulation
Project Implementation
Contracts and Procurement
Strategic Management
Business Management and Entrepreneurship
Research Thesis

*Exit award available

For the full list of Elective Modules, refer to the programme web page.

Online

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Galway City

Total Fees €4000 -
DASBE students pay €1500

Recognition of
Prior Learning ✓

What will I study?

Modules

Circular Economy Principles for the Built Environment
Circular Economy Leadership and Organizational Transitions
Applied Circular Built Environment Work-Based Research Project

Postgraduate Diploma Circular Economy Leadership for the Built Environment

This programme has been developed in close collaboration with construction industry professionals to provide a flexible, multidisciplinary and industry-focused programme that seeks to address the current competency and skills gap in the construction sector both nationally and in a global context. Students will discover a focused set of mandatory modules that cover all stages in the design-construction-operation and end-of-life process.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent e.g. Civil Engineering, Construction Management, Architectural Technology, Architecture, Construction Economics and Surveying etc. Candidates who do not meet the H2.2 performance standard in a Level 8 award will be required to pass a qualifying assignment at an H2.2 performance standard as established by the Programme Board for the programme in question and as approved by the Registrar.



Study Hours

The course is fully online with 4 hours of online workshops and 6 hours of self-paced online activities each week.



Examination & Assessment

100 % continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for professionals across the built environment value chain i.e., local authorities, planners, engineers, project managers, consultancies, architects, building manufacturers, contractors, technicians, building surveyors, purchasing officers etc.

Course Contacts

Course Coordinator: Dr Mark Kelly: mark.kelly@atu.ie

Postgraduate Diploma Project Management

This programme offers graduates a broad skills base for a profession in Project Management by both academic learning and practical experience. The course has been customised to meet the exact needs of clients in various sectors, through the delivery of core principles of Project Management and allowing participants to tailor their programme through the selection of electives relevant to their sector.

Key course details



Entry Requirements

Candidates will be expected to hold a honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.



Study Hours

One-hour live lecture per module and four to five hours self-directed learning per module.



Examination & Assessment

Final exams and continual assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme designed for graduates or professionals who are interested in developing their skills and competencies in project management. The course has been customised to meet the exact needs of clients in various sectors, through the delivery of core principles of Project Management and allowing the participant to tailor their programme through the selection of electives relevant to their sector.

Course Contacts

Course Coordinator: David Coltery: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8400

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Project Planning
Research Methods
Project Management Simulation
Project Implementation
Contracts and Procurement
Strategic Management
Business Management and Entrepreneurship

For the full list of Elective Modules, refer to the programme web page.

Online

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9000

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Transportation Planning
Geotechnical Engineering I
Structural Inspection and Assessment of Bridges
Construction Contracts & Liabilities
Traffic Control and Safety
Road Pavement Design and Management
Research Methods
Drainage Systems Design and Flood Management
Road and Transport Scheme Design
Geotechnical Engineering II
Design of Bridge Structures
Project Management and Appraisal

*Exit award available

Postgraduate Diploma Road and Transport Engineering

This programme is aimed at preparing engineering graduates including local authority engineers, consultants and contractors with the knowledge, skills and competencies required for an accredited postgraduate award in road and transport engineering. This programme was developed in collaboration with the Local Authority Services National Training Group (LASNTG).

Key course details



Entry Requirements

The entry requirement for Stage 1 of the programme is a second class honours BEng (Hons) degree in Civil Engineering or equivalent. Successful graduates of the Level 9 Certificate in Road Maintenance Engineering & Network Management can transfer to Stage 2 of this programme.



Study Hours

Live lectures normally take place between 6pm and 10pm, two evenings per week. Independent study hours will be reflective of a student's experience.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

Workshops occur twice per semester at the Sligo Campus on a Friday generally from 9.30am-4.30pm.



Who should apply?

This programme provides applied and advanced learning and skills for engineers working in the roads services sector, in both public bodies and private companies.

Course Contacts

Course Coordinator: Brian McCann: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Postgraduate Certificate Circular Economy Leadership for the Built Environment

This programme has been developed in close collaboration with construction industry professionals to provide a flexible, multidisciplinary and industry-focused programme that seeks to address the current competency and skills gap in the construction sector both nationally and in a global context.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent e.g. Civil Engineering, Construction Management, Architectural Technology, Architecture, Construction Economics and Surveying etc. Candidates who do not meet the H2.2 performance standard in a Level 8 award will be required to pass a qualifying assignment at an H2.2 performance standard as established by the Programme Board for the programme in question and as approved by the Registrar.



Study Hours

The programme is fully online is 4 hours of workshops and 6 hours of self-paced online activities each week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for professionals across the built environment value chain i.e., local authorities, planners, engineers, project managers, consultancies, architects, building manufacturers, contractors, technicians, building surveyors, purchasing officers etc.

Course Contacts

Course Coordinator: Dr Mark Kelly: mark.kelly@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Galway City

Total Fees €2000 -
DASBE students pay €750

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Circular Economy Principles for the Built Environment.

Circular Economy Leadership and Organizational Transitions.

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3500

**Recognition of
Prior Learning** ✓

Postgraduate Certificate Geotechnical and Structural Engineering

This programme provides postgraduate training for Level 8 degree qualified professional and graduate Civil Engineers who require up-skilling and higher education in the areas of Geotechnical and Structural Engineering. Project work in the modules develops both technical and teamwork skills in a multi-disciplinary approach. The modules examine key aspects of Geotechnical Engineering and Structural Engineering with a particular focus on soil - structure interaction and the use of numerical methods in Geotechnical and Structural Engineering.

Key course details



Entry Requirements

The minimum entry requirements are a second-class honours (2.2) award in a professionally accredited (Engineers Ireland Chartered Engineer with further learning or equivalent) Honours degree (Level 8) in Civil or Structural Engineering.



Study Hours

The programme consists of two semesters, with three modules per semester. Students will have weekly live lectures of 2 hours per module. Lectures typically take place in the evening after 6pm. It is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

Taught modules have a minimum of 60% continuous assessment / project work. Five out of the six taught modules have an end of module examination worth 40%. The sixth module is 100% continuous assessment.



On-Campus Attendance

Two on campus workshop days per semester. Attendance is optional. The workshops are broadcast live and are also recorded.



Who should apply?

Suitable for degree-qualified professionals and graduate Civil Engineers who require up-skilling in the areas of Geotechnical and Structural Engineering. The programme is also attractive to experienced Civil Engineers who are seeking to move from a different area of expertise into the Geotechnical and Structural Engineering domains.

What will I study?

Modules

Geotechnical Engineering I
Soil - Structure Interaction
Design of Building Structures
Geotechnical Engineering II
Research Methods
Design of Bridge Structures

Course Contacts

Course Coordinator:
Dr Pat Naughton:
admissions.sligo@atu.ie
Student Advisor:
Michelle Bruen:
michelle.bruen@atu.ie

Postgraduate Certificate Strategic Construction Management

This programme has been designed to equip students with the skills to devise and successfully deploy strategic initiatives within their construction organisation. It will provide the participants with an appreciation and knowledge of effective strategic management within the construction industry as well as the tools and techniques to implement this knowledge effectively.

Key course details



Entry Requirements

Candidates will be expected to hold a honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.



Study Hours

One-hour live lecture per module and four to five hours self-directed learning per module.



Examination & Assessment

Final exams and continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

As the construction industry continues to adopt these approaches, this course is ideal for recently qualified graduates within the construction industry as well as experienced professionals looking to upskill to meet the coming challenges. The course will provide excellent opportunities for career progression.

Course Contacts

Course Coordinator: David Collery: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Construction Contract Law

Contracts and Procurement

Environmental Policy, Planning
and EIA

Strategic Management

Construction Economics and
Finance

Business Management and
Entrepreneurship

Certificate

BIM and Lean Construction Management

This course provides students with a full overview and understanding of the processes that are required to develop and implement BIM and Lean Construction Management in a project environment. The programme aims to provide students with the training, skills, and practical experience to plan and deliver projects with BIM and Lean management principles.

Key course details



Entry Requirements

Candidates will be expected to hold a minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.



Study Hours

One-hour live lecture per module and four to five hours self-directed learning per module.



Examination & Assessment

The modules are assessed by mix of continuous assessment and final exams.



On-Campus Attendance

No attendance required.



Who should apply?

This programme may suit individuals with a background in engineering, architecture, construction management, or a related field who may be looking to develop practical skills related to managing construction projects, optimizing construction processes, and implementing lean principles. Graduates of the programme will have a strong BIM and Lean Construction project management background which will promote career opportunities, as the industry currently faces a skill gap in these areas.

Course Contacts

Course Coordinator: David Collery: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 9

Credits 25

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3750

**Recognition of
Prior Learning** ✓

What will I study?

Modules

BIM

Lean Construction

Project Planning

Project Implementation

Project Management Simulation

Certificate Bridge Engineering

This programme aims to provide learners with a systematic understanding of knowledge and a critical awareness of current insights in the areas of Bridge Engineering. This is strengthened by undertaking industry relevant project work and applying it to current technical and design standards, policies, and guidelines. This programme has been developed in conjunction with industry partners - the Department of Transport and the Local Authority Services National Training Group (LASNTG).

Key course details



Entry Requirements

Applicants require a BEng Honours degree (Level 8) in Civil Engineering or a related discipline or equivalent.



Study Hours

Live lectures normally take place between 6pm and 10pm, two evenings per week. Independent study hours will be reflective of a student's experience.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

Workshops occur twice per semester at the Sligo Campus on a Friday generally from 9.30am-4.30pm.



Who should apply?

This programme is suitable for Civil Engineering professionals working, or intending to work, in the Bridge Engineering sector to develop appropriate analytical, design and assessment skills.

Course Contacts

Course Coordinator: Brian McCann: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 9

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3000

Recognition of Prior Learning ✓

What will I study?

Modules

Geotechnical Engineering I

Structural Inspection and Assessment of Bridges

Geotechnical Engineering II

Design of Bridge Structures

Online

Level 9

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2250

Recognition of Prior Learning ✓

Certificate

Construction Law, Procurement and Finance

This programme provides students with an overview and understanding of the construction procurement processes and commercial risk management relating to construction contract law and finance risk management. The course aims to provide participants with the skills and practical experience to plan and manage these key risks within the construction sector.

Key course details



Entry Requirements

Candidates will be expected to hold a minimum Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.



Study Hours

One-hour live lecture per module and four to five hours self-directed learning per module.



Examination & Assessment

Each of the three modules have final exams, which is 50 or 60% of the grade for the modules. The remaining percentage grade is made up of continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

As the construction industry and project delivery become ever more complex, awareness of the key commercial risk is a must. This course is ideal for recently qualified graduates within the construction industry as well as experienced professionals looking to upskill to meet the coming challenges.

Course Contacts

Course Coordinator: David Collery: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Certificate

Mechanical and Electrical Quantity Surveying

This programme has been developed in partnership with the Society of Chartered Surveyors of Ireland (SCSI) to address the significant industry skills deficits in mechanical and electrical quantity surveying. The core of this course centres around the development of technical proficiencies with respect to Building Services Technology and the Measurement of same in accordance with prescribed methodologies.

Key course details



Entry Requirements

Applicants will ideally hold a Level 8 qualification in Quantity Surveying or Building Services or other cognate discipline.



Study Hours

3 hours of live lectures per week. This programme involves three (5-credit) modules per semester which leads to an average of 15-18 study hours per week.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

No attendance required.



Who should apply?

This programme has been designed to provide the knowledge, skills and expertise in mechanical and electrical quantity surveying to qualified practitioners in quantity surveying and in the 'services' disciplines who wish to expand their knowledge-base and create work possibilities in this specialised area.

Course Contacts

Course Coordinator: Ruairi O'Driscoll: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

Recognition of
Prior Learning ✓

What will I study?

Modules

Electrical Installations
Measurement

Electrical Building Services
Technology

Elective: Building Information
Modelling

Elective: Contracts and
Procurement

Mechanical Installations
Measurement

Mechanical Building Services
Technology

Elective: Construction
Economics and Finance

Elective: Business Management
and Entrepreneurship

Elective: Strategic Management

Certificate

Project Management

This programme provides students with a broad skills base for a profession in Project Management by both academic learning and practical experience. The course has been customised to meet the exact needs of clients in various sectors, through the delivery of core principles of Project Management. The role of the Project Manager is in high demand as both public and private clients are pursuing the agenda of obtaining value for money and successful project delivery by seeking Project Managers with a formal qualification in Project Management.

Key course details



Entry Requirements

Candidates will be expected to hold a minimum second-class honours degree Level 8 qualification in a relevant discipline or equivalent. As this programme caters for all professions, any Level 8 qualification will be considered.



Study Hours

For part-time online or blended learning, it is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

Two modules have final exams and the third module is 100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme designed for graduates or professionals who are interested in developing their skills and competencies in project management.

Course Contacts

Course Coordinator: David Collery: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 9

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2250

Recognition of
Prior Learning ✓

What will I study?

Modules

Project Planning

Project Implementation

Project Management Simulation

Certificate

Road Maintenance Engineering and Network Management

This programme, developed in collaboration with the Local Authority Services National Training Group (LASNTG) and the Department of Transport, prepares local authority engineers, and engineers employed by consultants and contractors with the knowledge, skills and competencies required for successful road maintenance engineering and network management operation.

Key course details



Entry Requirements

Applicants require a BEng (Hons) in Civil Engineering or equivalent.



Study Hours

This programme involves three (5-credit) modules per semester which leads to an average of 15-18 study hours per week.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

Workshops occur twice per semester at the Sligo Campus, or remotely online, on a Friday generally from 9.30am-4.30pm.



Who should apply?

This programme provides applied and advanced learning and skills for engineers working in the roads services sector, in both public bodies and private companies.

Course Contacts

Course Coordinator: Brian McCann: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

Recognition of
Prior Learning ✓

What will I study?

Modules

Transportation Planning
Geotechnical Engineering I
Structural Inspection and Assessment of Bridges
Construction Contracts & Liabilities
Traffic Control and Safety
Road Pavement Design and Management

Online

Level 9

Credits 15

Duration 1 Semester

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Principles of Road Safety Engineering and Audit
Road Safety Projects

Certificate

Road Safety Audit and Engineering

This programme will provide students with the necessary knowledge and skills to conduct road safety audits and develop road safety engineering interventions and to meet the academic qualification requirements of the EU Directive on Road Infrastructure Safety Management. The programme was developed in conjunction with our state industry partners, Transport Infrastructure Ireland (TII).

Key course details



Entry Requirements

Applicants require a BEng Honours degree (Level 8) in Civil Engineering or a related discipline or equivalent.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5-credit module to their studies.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

Compulsory workshops occur twice per semester and are delivered on-campus at ATU Sligo or other suitable locations by subject matter experts, and will include supervised site visits of road schemes for the demonstration and participation on a group basis of current road safety audit and engineering procedures, collision investigation and analysis and procedural reporting techniques.



Who should apply?

This programme is suitable for Civil Engineering professionals working, or intending to work, in the road engineering sector to develop appropriate professional road safety auditing and road safety engineering skills and learning.

Course Contacts

Course Coordinator: Brian McCann: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Bachelor of Science (Honours) Construction Contracts Management

This course allows professionals from a range of construction backgrounds to focus their skills and knowledge into much needed expertise in construction contracts management, embracing the new forms of government contract (GCCC), RIAI, Design /Build contracts and on-line procurement methods while creating expertise in the administration and management of contracts.

Key course details



Entry Requirements

A construction related honours degree (Level 8) or equivalent. Level 7 degree graduates with work experience in the construction industry are also eligible to apply.



Study Hours

Contact hours of typically 6 hours per week delivered over two evenings would require a minimum of the same self-study hours.



Examination & Assessment

Assessment will be a mix of problem-based learning and remotely administered or on campus written examinations. The course also includes a 200-hour minimum work placement which learners will source throughout Ireland.



External Accrediting Body

Chartered Institute Of Building (CIOB)



On-Campus Attendance

Course delivery is fully online. Two examinations (January and May), will be held on campus in either Letterkenny or Galway.



Who should apply?

Professionals and associate professionals in the construction industry seeking to update and expand their knowledge in the area of construction contracts management.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €3500

Recognition of Prior Learning ✓

What will I study?

Modules

Construction Management 1
Statutory Approvals
Construction Management 2
Construction Law & Professional Ethics
Financial Information for Decision Making
Dispute Mitigation and Resolution
Research Report
Industry Case Study
Work Placement

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8400

Recognition of Prior Learning ✓

Bachelor of Science (Honours) Construction Project Management

This CIOB and SCSi accredited programme is designed specifically for those planning a career in the project management profession. The course equips graduates with skills and knowledge in project management as well as an understanding of the business process and environment. Armed with such expertise, graduates will be prepared for decision making and undertaking executive responsibilities within a number of industries, such as: construction, energy, utilities, telecommunications, architecture, production, design and service industries.

Key course details



Entry Requirements

Candidates will be expected to hold as a minimum, a second-class Level 7 qualification in a relevant Construction / Engineering discipline. Applicants with other qualifications and with relevant work experience may also be considered through ATU Sligo's Recognised Prior Learning (RPL) process.



Study Hours

All modules require 2 contact hours per week, with the exception of the Dissertation module which is 1 hour per week. For part-time online or blended learning, it is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

Each 5-credit module is a combination of exam and coursework and are assessed at semester end. The 10-credit modules are 100% coursework and are assessed at year end. Digital Construction Technology: Must be studied when in the first year of course. Dissertation: Must be studied when in the second year of Course. Both modules are to be assessed at year-end only. Both modules are 10 Credits, all other modules are 5 Credits.



External Accrediting Body

Society of Chartered Surveyors Ireland (SCSI)
Chartered Institute of Building (CIOB)



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those planning a career in the project management profession within the construction sector.

What will I study?

Modules

Digital Construction Technology
Construction Corporate Management
Construction Law Liabilities and Obligations
Digital Construction Technology
International Construction
Construction Contracts and Dispute Resolution
Dissertation in Construction Project Management
Project Appraisal, Procurement & Finance
Construction Planning and Programming
Dissertation in Construction Project Management
Lean Principles and Quality Management
Project Management and Control

Course Contacts

Course Coordinator:

Daniel Clarke Hagan:
Daniel.clarkhagan@atu.ie

Student Advisor:

Michelle Bruen:
michelle.bruen@atu.ie

Bachelor of Science (Honours) Facilities and Building Services Management

This programme prepares graduates to assume technical and management level positions within the facilities management industry. Qualified and experienced Property Services and Facilities Management professionals prepare students with knowledge in areas such as green buildings, energy efficiency management, sustainable building, projects and contract management.

Key course details



Entry Requirements

Applicants require a Level 7 degree in a related field or equivalent.



Study Hours

Typically, students can expect 2-3 live lectures per week - each lasting approximately 1 hour. In addition to attending the lectures, students will be required to undertake self-study of 3-5 hours per week per module.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



External Accrediting Body

Society of Chartered Surveyors Ireland (SCSI).



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for a range of industry professionals including estate agents, property managers, facilities managers or co-ordinators and maintenance supervisors.

Course Contacts

Course Coordinator: Alex Magee: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7900

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Mechanical and Electrical
Services Technology

Fire Safety Management

Maintenance Management &
PPM

Sustainable Building Energy
Management

Construction Law Liabilities and
Obligations

Sustainable Development

Project and Contract
Management for FM

Research Methods &
Dissertation

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7900

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Irish Economic Land Policy

Urban Planning & Sustainable
Development

Business and Property Taxation

Statutory Valuations

Lean Principles and Quality
Management

Real Estate Investment and
Funding

Sustainable Development

Research Methods &
Dissertation

Specialist Valuations

Commercial Management for
the Quantity Surveyor

Course Contacts

Course Coordinator:

Laura O'Donnell:

admissions.sligo@atu.ie

Student Advisor:

Michelle Bruen:

michelle.bruen@atu.ie

Bachelor of Science (Honours) Real Estate Development and Valuation

The principal aim of this programme is to produce graduates capable of meeting present and future needs and challenges in the Property and Surveying profession in the residential, commercial property sectors. The aims, objectives and learning outcomes of the programme take cognisance of the constantly evolving property industry, in areas such as valuation, management, estate agency, property development, property investment and planning. The aim of this programme is to provide the learner with the necessary knowledge and skills to become a property professional.

Key course details



Entry Requirements

This is an add-on course for Bachelor of Science in Property Services and Facilities Management (Online). Applicants must have as a minimum a National Framework of Qualifications level 7 Ordinary Degree in a related field or equivalent (including RPL etc). For candidates without level 7 qualifications, a process of Recognition of Prior Learning (RPL) can be undertaken to assess the candidates' suitability to the course.



Study Hours

This course is delivered online, with live lectures delivered three hours per week. Recommended self-guided study is between 15-20 hours per week.



Examination & Assessment

Some modules are assessed through 100% continuous assessment in the form of ongoing projects throughout the semester. Other modules have a mix of continuous assessment and a formal exam.



External Accrediting Body

Society of Chartered Surveyors Ireland (SCSI).



On-Campus Attendance

No attendance required.



Who should apply?

Property Service Providers wishing to become chartered with the Society of Chartered Surveyors Ireland and a Registered RICS Valuer may be interested in this course. Students studying on the current BSc in Property Services and Facilities Management or equivalent degree can progress to the BSc (Hons) in Real Estate Development and Valuation.

Bachelor of Science (Honours) Quantity Surveying

This add-on programme has been designed to produce graduates with the skills and knowledge necessary to become a successful quantity surveyor. The evolving international economic climate means the role of the quantity surveyor is in high demand as both public and private clients are pursuing the agenda of obtaining value for money and greater cost certainty in all construction activities.

Key course details



Entry Requirements

This add-on programme is directed at graduates who have obtained a minimum final result of 50% in a cognate Level 7 degree. Graduates who have not obtained this minimum may incorporate other equivalent qualifications and relevant work experience and apply for assessment via the Recognition of Prior Learning (RPL) process.



Study Hours

This online programme has approximately 4 hours of live lectures per week (all recorded). Required study hours will be reflective of your experience and will require additional focus around exam time.



Examination & Assessment

Module assessment strategies include end of semester exams and / or continuous assessment.



External Accrediting Body

The Society of Chartered Surveyors Ireland (SCSI), the Royal Institution of Chartered Surveyors (RICS) and the Chartered Institute of Building (CIOB).



On-Campus Attendance

No attendance required.



Who should apply?

This programme is designed for professionals in the construction sector who already have an Ordinary degree but want to upskill to an Honours degree on a part-time, flexible basis.

Course Contacts

Course Coordinator: Leigh McLoughlin: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8400

Recognition of
Prior Learning ✓

What will I study?

Modules

Measurement of Complex Structures, Ground Services

Complex Structures & Civil Engineering Construction Technology

Property Development and Economics

Capital Works Framework

Capstone Project

Building Information Modelling for Quantity Surveyors

Public Works Contract

Commercial Management for the Quantity Surveyor

Measurement of Civil Engineering Works

Research Methods & Dissertation

Bachelor of Science Construction Management

This programme prepares graduates to assume technical, management, academic and research and development level positions within the construction industry. The course consists of twelve subject modules - three per semester and learners may take as few modules as they wish and complete the programme over a number of years to suit their own circumstances.

Professionally qualified and experienced Civil Engineers, Construction Managers and Quantity Surveyors will teach the various modules in the areas of site management, contracts management, project planning, measurement and costing, construction technology, services, BIM and site surveying.

Key course details



Entry Requirements

A Level 6 National/Higher Certificate (120 credits) or a Senior Craft Certificate (Merit award) or equivalent and two years relevant work experience.



Study Hours

It is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

Continuous assessment varies per module, typically 40% with a 60% final exam. The programme includes a significant amount of online testing in each of the modules and the objective of the final written and practical examinations is to ensure the validity of the online test results.



External Accrediting Body

Chartered Institute of Building (CIOB).



On-Campus Attendance

No attendance required.



Who should apply?

The programme is specifically designed to facilitate industry professionals including; Engineers, Architects, Technicians, Foremen, Qualified Carpentry and Joinery Craft persons, or other Qualified Level 6 construction industry professionals seeking to progress to management roles or existing construction managers seeking formal education and training. It is also suitable for professionals from other backgrounds who have assumed roles in the industry and are seeking formal qualifications.

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6800

*10% fee reduction for those with Construction Industry Federation (CIF) membership

Recognition of
Prior Learning ✓

What will I study?

Modules

Building Services

Site Management

Project Feasibility and Appraisal

Building Surveying

Construction Contract Admin & Procurement

Project Programming & Control

Industrial Construction Technology

Building Information Modelling fundamentals

Fundamentals of Measurement and Cost Control

Site Surveying

Commercial Construction Technology

Building Information Modelling & Collaboration

Course Contacts

Course Coordinator:

Owen Feeney:

admissions.sligo@atu.ie

Student Advisor:

Michelle Bruen:

michelle.bruen@atu.ie

Bachelor of Science

Property Services and Facilities Management

This programme prepares graduates to assume technical and management-level positions within the property and facilities management industry. Students explore key aspects of both property services and facilities management including property sales, letting and marketing; investment valuations; fundamentals of measurement and cost control and building surveying.

Key course details

**Entry Requirements**

Applicants require a Level 6 Higher Cert in a related field or equivalent.

**Study Hours**

On average students will study three taught modules per semester. Typically, students can expect 3 live lectures per week, each lasting approximately 1 hour. In addition to attending the lectures, students will be required to undertake self-study of 3-5 hours per week per module.

**Examination & Assessment**

This programme is assessed through a mixture of continuous assessment and final exams.

**External Accrediting Body**

Society of Chartered Surveyors Ireland (SCSI).

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This programme is suitable for a range of industry professionals including estate agents, property managers, facilities managers or co-ordinators and maintenance supervisors. It is also suitable for those looking to pursue a career in this industry.

Course Contacts

Course Coordinator: Barrie Cox: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6800

Recognition of
Prior Learning ✓

What will I study?

Modules

Property Sales, Lettings & Marketing

Project Feasibility and Appraisal

Introduction to Planning and Development

Investment Valuations

Commercial Real Estate Mgmt & Leases

Capstone Project - Property Development

Fundamentals of Measurement and Cost Control

Building Services

Industrial Buildings - Construction Technology

Building Surveying

Commercial Buildings - Construction Technology

Capstone Project - Lifecycle Maintenance & Upgrade

Bachelor of Science

Quantity Surveying

This add-on programme offers graduates a broad skills base for the specialised profession of quantity surveying. The evolving international economic climate means the role of the quantity surveyor is in high demand as both public and private clients are pursuing the agenda of obtaining value for money and greater cost certainty in all construction activities.

Key course details

**Entry Requirements**

The minimum entry requirement is a Level 6 qualification or international equivalent in Quantity Surveying or a related discipline. Applicants with other Level 6 qualifications and a number of years relevant work experience in construction estimating/cost management may also be considered through the Recognition of Prior Learning (RPL) process.

**Study Hours**

This online programme has approximately 4 hours of live lectures per week (all recorded). Required study hours will be reflective of your experience and will require additional focus around exam time.

**Examination & Assessment**

Module assessment strategies for this programme include end of semester exams and/or continuous assessment.

**External Accrediting Body**

The Chartered Institute of Building (CIOB).

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This programme is designed for professionals in the construction sector who already have a Level 6 qualification but want to upskill to a Level 7 degree on a part-time, flexible basis.

Course Contacts

Course Coordinator: Leigh McLoughlin: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6800

Recognition of
Prior Learning ✓

What will I study?

Modules

Measurement of Industrial Buildings

Industrial Buildings - Construction Technology

Cost Planning

Private Sector Standard Form of Construction Contracts Programming & Planning Theory

Cost Control

Commercial Buildings - Construction Technology

Measurement of Commercial Buildings

Construction Programme Software

QS Dispute Management

Project

Certificate

Applied Fire Safety Management

This course aims to promote the practice of good fire safety management as a vital tool in the overall fire safety strategy of building management. The assessment introduces learners to legislative obligations and maintenance programmes as part of this strategy.

Key course details



Entry Requirements

Applicants require a Level 6 (NFQ) or equivalent by recognition of prior learning (RPL) for mature learners. Experience of facilities management or maintenance is desirable.



Study Hours

The course is offered entirely online over a 3 day lecture block with 6 weekly follow up tutorials and assessment.



Examination & Assessment

Teaching and assessment methodologies will be by block online learning combined with online support and assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those seeking the skills and qualification to fulfil their legal obligations as Fire Safety Manager within their own organisation.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 7

Credits 10

Duration 8 weeks

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €650

30% funding available to the Irish Private Construction Sector and Sole Traders

Recognition of Prior Learning ✓

What will I study?

Modules

Applied Fire Safety Management

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3400

Recognition of Prior Learning ✓

Certificate

Auctioneering and Estate Agency Practice

This programme prepares graduates to assume technical and management level positions within the property and facilities management industry. Students cover areas such as property sales, letting and marketing; investment valuations; project feasibility and appraisal; and commercial real estate management and leases. On successful completion of this programme, learners may progress to the second and final year of the Level 7 BSc. in Property Services and Facilities Management.

Key course details



Entry Requirements

Applicants require a Level 6 Higher Cert in a related field or equivalent.



Study Hours

On average students will study three taught modules per semester. Typically, students can expect 3 live lectures per week, each lasting approximately 1 hour. In addition to attending the lectures, students will be required to undertake self-study of 3-5 hours per week per module.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



External Accrediting Body

This course allows for progression onto the CIOB accredited BSc in Property Services and Facilities Management.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for a range of industry professionals including estate agents, property managers, facilities managers or co-ordinators and maintenance supervisors. It is also suitable for those looking to pursue a career in this industry.

Course Contacts

Course Coordinator: Barrie Cox: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

What will I study?

Modules

Property Sales, Lettings & Marketing

Project Feasibility and Appraisal

Introduction to Planning and Development

Investment Valuations

Commercial Real Estate Mgmt & Leases

Capstone Project - Property Development

Certificate Construction Site Management

This programme has been developed to provide a progression route for those with a Level 6 trade cert into Construction Management and is focused on the skills construction managers need in the areas of site management, measurement and costing, project feasibility, planning and control, and contract administration and procurement.

Key course details



Entry Requirements

Applicants should hold a related Level 6 National/Higher Certificate or a Senior Craft Certificate (Merit award) or equivalent and two years relevant work experience.



Study Hours

It is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

Typically 40% continuous assessment/project work and 60% final exam per module.



External Accrediting Body

This course allows for progression onto to the CIOB accredited BSc in Construction Management.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those with a trade background who wish to progress to management or contractors running their own business wishing upskill. It is also suitable for professionals from other backgrounds who have, or are looking to upskill and assume roles in the construction industry.

Course Contacts

Course Coordinator: Owen Feeney: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3400

Recognition of
Prior Learning ✓

What will I study?

Modules

Project Feasibility and Appraisal

Site Management

Fundamentals of Measurement
and Cost Control

Project Programming and
Control

Construction Contract
Administration and Procurement

Building Surveying

Certificate Digital Construction Technology

This programme has been developed in response to meeting the needs of the construction industry in providing graduates with knowledge and practical skills in the areas of Construction Technology, Site Surveying & BIM. The course aims to provide the learner with the knowledge and skills required to participate in BIM projects by providing learners with practical skills in widely used BIM tools like Revit, Navisworks, Civil 3D and BIM 360 as well as a theoretical knowledge of the processes involved in a BIM project.

Key course details



Entry Requirements

Applicants should hold a related Level 6 National/Higher Certificate or a Senior Craft Certificate (Merit award).



Study Hours

It is recommended that you should try to allow for 5-6 hours per week per 5-credit module to your studies.



Examination & Assessment

Continuous assessment mark varies per module but is typically 40% CA and 60% final exam.



On-Campus Attendance

No attendance required.



Who should apply?

This award is suitable for Level 6 qualified technicians and trade persons looking to upskill in the area of BIM and potentially progress to completing the Level 7 degree in Construction Management. Graduates from this programme gain an understanding of how to use BIM software tools and will appeal to companies looking to involve themselves in BIM projects, including architecture, consulting engineering and contracting firms operating in this area.

Course Contacts

Course Coordinator: Owen Feeney: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3400

Recognition of
Prior Learning ✓

What will I study?

Modules

Building Services

Industrial Construction
Technology

BIM fundamentals

Site Surveying

Commercial Construction
Technology

BIM & Collaboration

Certificate Revit and 4D BIM

This course explores the use of Revit software and the BIM process in the effective design and delivery of construction projects, introducing NZEB to enable learners to develop knowledge and skills that allow them to create and assess high-quality, energy-efficient designs for new and renovation building projects.

Key course details



Entry Requirements

A Level 6 (NFQ) or equivalent in a related discipline. A knowledge of construction technology, basic building services and a working knowledge of basic 2D CAD is desirable. Familiarity with 2D or 3D drawing packages such as AutoCAD, ArchiCAD, Trimble SketchUp, SolidWorks or Hevacomp would be an advantage to learners.



Study Hours

Lecture hours are 6.5 hours per week in Semester 1 and 7 hours per week in Semester 2. Depending on proficiency, it is recommended that similar self guided hours are applied.



Examination & Assessment

100% Project/ Continuous Assessment.



On-Campus Attendance

No attendance required.



Who should apply?

The course is suitable for those who work in a technical capacity and need to update/ further their skills, particularly in Revit software and BIM, building energy performance and NZEB.

Contact Details

Course Coordinator: admissions.donegal@atu.ie

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €1000

**Recognition of
Prior Learning** ✓

What will I study?

Modules

BIM with Revit

Personal and Professional Development Skills

BIM for VDC (Virtual Design and Construction)

Building Energy Performance & NZEB

Online

Level 6

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5000

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Complex Domestic Construction

QS Measurement of Domestic Buildings

Estimating

Mechanical and Electrical Construction Technology

Measurement of Mechanical and Electrical Installations

Professional Practice within the Built Environment

Construction Contracts and Procurement

Principles of Law

Economics

Construction Law

Short Form of Construction Contract and Tendering

Construction Economics

Higher Certificate in Science Construction Economics

Construction Economics offers a broad skills base for the management of construction projects with a strong emphasis on cost. Subject areas including measurement, building technology, tendering and contract administration ensure graduates are prepared for setting up and managing construction contracts through the efficient control of labour, plant and materials.

Key course details



Entry Requirements

Applicants must hold a National Framework of Qualification Level 5 or equivalent. Applicants who have not obtained this minimum may incorporate other equivalent qualifications and relevant work experience and apply for assessment via the Recognition of Prior Learning (RPL) process.



Study Hours

This online programme has 3-4 hours of live lectures per week (all recorded). Study hours will be reflective of experience and will require additional focus around exam time.



Examination & Assessment

The two measurement subjects are 100% continuous assessment via assignments, while the remaining subjects are assessed by a combination of end of semester examinations and continuous assessments typically in a 60%/40% split.



On-Campus Attendance

No attendance required.



Who should apply?

This award is suitable for those working in the construction industry who wish to develop their career in the area of administration, cost, tendering and contracts.

Course Contacts

Course Coordinator: Sean McGagh: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Higher Certificate Property Services and Facilities Management

This programme, developed in collaboration with the SCSl, is designed to equip students with knowledge of all factors affecting the property and facilities management profession. Students will develop a keen understanding of the marketplace and a skillset that will enable them to influence and adapt to changes in the property market as they arise. The programme addresses a national skills deficit and enables graduates apply to the Property Services Regulatory Authority (PRSA) to be granted A, B, C and D licenses. Work Based Learning is a key component of the programme.

Key course details



Entry Requirements

Applicants require a Level 5 qualification (e.g. Leaving Certificate) and must currently be in full time employment in a related role in the Property Services or Facilities Management industry. This employment requirement is necessary as there is a Work Based Learning module that must be undertaken.



Study Hours

On average students will study three taught modules per semester. Typically, students can expect 3 live lectures per week, each lasting approximately 1 hour. In addition to attending the lectures, students will be required to undertake self-study of 3-5 hours per week per module.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment, Work Based Learning and final exams.



External Accrediting Body

Society of Chartered Surveyors of Ireland (SCSl).



On-Campus Attendance

A face-to-face workshop day (normally a Friday) is held each semester in either Sligo or Dublin. Attendance at the workshop day is encouraged but is not mandatory.



Who should apply?

This programme is suitable for a range of industry professionals including estate agents, property managers, facilities managers or co-ordinators and maintenance supervisors.

Online

Level 6

Credits 120

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7900

Recognition of
Prior Learning ✓

What will I study?

Modules

Principles of Law
Services Procurement & Management
Introduction to Facilities Management and Environmental, Health And Safety
Information Technology and Systems Administration
Work Based Learning - Facilities Management
Construction Technology and Maintenance
Financial Management and Controls
Property & Company Law and Arbitration
Introduction to Property Services
Residential Management
Work Based Learning - Property Services
Economics of Property
Property Valuations
Commercial Property Management

Course Contacts

Course Coordinator:

Barrie Cox:
admissions.sligo@atu.ie

Student Advisor:

Michelle Bruen:
michelle.bruen@atu.ie

Certificate Facilities Management

This programme, developed in collaboration with the SCSl, is designed to equip students with knowledge of all factors affecting the facilities management profession. Work Based Learning is a key component of the programme. Graduates of the course can progress to the final year of the Higher Certificate in Property Services and Facilities Management.

Key course details



Entry Requirements

Applicants require a Level 5 qualification (e.g. Leaving Certificate) and must currently be in full time employment in a related role in the Property Services or Facilities Management industry. This employment requirement is necessary as there is a Work Based Learning module that must be undertaken.



Study Hours

On average students will study three taught modules per semester. Typically, students can expect 3 live lectures per week, each lasting approximately 1 hour. In addition to attending the lectures, students will be required to undertake self-study of 3-5 hours per week per module.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment, Work Based Learning and final exams.



On-Campus Attendance

A face-to-face workshop day (normally a Friday) is held each semester in either Sligo or Dublin. Attendance at the workshop day is encouraged but is not mandatory.



Who should apply?

This programme is suitable for those currently working in facilities management who wish to develop their career in the sector.

Course Contacts

Course Coordinator: Barrie Cox: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 6

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3950

Recognition of
Prior Learning ✓

What will I study?

Modules

Principles of Law
Services Procurement & Management
Introduction to Facilities Management and Environmental, Health And Safety
Information Technology and Systems Administration
Work Based Learning - Facilities Management
Construction Technology and Maintenance
Financial Management and Controls

Certificate Property Services

This programme, developed in collaboration with the SCSi, is designed to equip students with knowledge of all factors affecting the property services profession. Students will develop a keen understanding of the marketplace and a skillset that will enable them to influence and adapt to changes in the property market as they arise. Work Based Learning is a key component of the programme. Graduates of the course can progress to the final year of the Higher Certificate in Property Services and Facilities Management.

Key course details



Entry Requirements

Applicants require a Level 5 qualification (e.g. Leaving Certificate) and must currently be in full time employment in a related role in the Property Services or Facilities Management industry. This employment requirement is necessary as there is a Work Based Learning module that must be undertaken.



Study Hours

On average students will study three taught modules per semester. Typically, students can expect 3 live lectures per week, each lasting approximately 1 hour. In addition to attending the lectures, students will be required to undertake self-study of 3-5 hours per week per module.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment, Work Based Learning and final exams.



On-Campus Attendance

A face-to-face workshop day (normally a Friday) is held each semester in either Sligo or Dublin. Attendance at the workshop day is encouraged but is not mandatory.



Who should apply?

This programme is designed for those currently working in the property sector who wish to develop their career.

Course Contacts

Course Coordinator: Barrie Cox: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 6

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3950

Recognition of Prior Learning ✓

What will I study?

Modules

Property & Company Law and Arbitration

Introduction to Property Services

Residential Management

Work Based Learning - Property Services

Economics of Property

Property Valuations

Commercial Property Management

Certificate

Wastewater Treatment Operations

In collaboration with Irish Water/Uisce Éireann and the Local Authority Services National Training Group, this programme has been tailored to address the increasing and demanding needs of wastewater treatment plant operations. This programme prepares students with the knowledge, skills and competencies required for success in the operation of water treatment plants. It starts by developing a greater understanding of the water industry in Ireland and then moves on to focus on specific specialist topics in the wastewater sector.

Key course details



Entry Requirements

Applicants require a Level 5 qualification (e.g. Leaving Certificate) or equivalent.



Study Hours

Students can expect 3-4 hours of lectures and 6-7 hours self-directed learning per week.



Examination & Assessment

The modules on this programme are assessed through a mix of continuous assessment and final exams.



External Accrediting Body

Chartered Institute of Water and Environmental Management.



On-Campus Attendance

2 full day workshops per semester at the Sligo Campus.



Who should apply?

This programme is suitable for existing water and wastewater plant operators and managers in local authorities, Irish Water/Uisce Éireann and private sector water organisations as well as those looking to work in this area in the future.

Course Contacts

Course Coordinator: Mel Casserly: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Online

Level 6

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4800

Recognition of Prior Learning ✓

What will I study?

Modules

ICT & Transferable Skills

Water and Wastewater Science

Health and Safety for Treatment Plant Operators

Energy Management

Law & Compliance

Networks Flow Measurement and Control

Wastewater Sludge Treatment

Wastewater Treatment Plant Maintenance

Advanced Wastewater Treatment

Preliminary & Primary Wastewater Treatment

Wastewater Treatment

Certificate

Water and Wastewater Operations

This programme is designed in conjunction with Irish Water/ Uisce Éireann to prepare people for working in the area of plant operation and maintenance for water and wastewater. Students will gain a greater understanding of computer applications, health and safety, flow measurement and controls, as well as law and compliance and energy management.

Key course details



Entry Requirements

Applicants require a Level 5 qualification (e.g. Leaving Certificate) or equivalent.



Study Hours

Students can expect 3-4 hours of lectures and 6-7 hours self-directed learning per week.



Examination & Assessment

The modules on this programme are assessed through a mix of continuous assessment and final exams.



On-Campus Attendance

2 full day workshops per semester at the Sligo Campus.



Who should apply?

This programme is suitable for existing water and wastewater plant operators and managers in local authorities, Irish Water/Uisce Éireann and private sector water organisations as well as those looking to work in this area in the future.

Course Contacts

Course Coordinator: Mel Casserly: admissions.sligo@atu.ie

Student Advisor : Michelle Bruen: michelle.bruen@atu.ie

Online

Level 6

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2400

Recognition of
Prior Learning ✓

What will I study?

Modules

ICT & Transferable Skills

Water and Wastewater Science

Health and Safety for Treatment Plant Operators

Energy Management

Law & Compliance

Networks Flow Measurement and Control

Online

Level 6

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4800

Recognition of
Prior Learning ✓

Minor Award in Science

Drinking Water Treatment Operations

This programme is designed in conjunction with Irish Water/ Uisce Éireann to prepare people for working in the area of plant operation and maintenance for Drinking Water treatment. Students will gain a greater understanding of computer applications, health and safety, flow measurement and controls, as well as law and compliance, as well as specialised topics such as source abstraction and quality, drinking water treatment, treatment plant maintenance and drinking water sludge treatment.

Key course details



Entry Requirements

Level 5 qualification or equivalent.



Study Hours

3-4 hours lectures.

6-7 hours self-directed learning.



Examination & Assessment

Modules are a mix of continuous assessment and Exam.



External Accrediting Body

Chartered Institute of Water and Environmental Managers.



On-Campus Attendance

2 full day workshops per semester.



Who should apply?

Suitable for existing drinking water treatment plant operators and managers in local authorities, Irish Water/ Uisce Éireann and private sector water organisations as well as those looking to work in this area in the future.

Course Contacts

Course Coordinator: Mel Casserly: admissions.sligo@atu.ie

Student Advisor: Michelle Bruen: michelle.bruen@atu.ie

Master of Science Built Environment Regulation

The programme aims to afford advanced experience, knowledge, and training to fulfil, in part, the onerous and challenging roles, duties, and responsibilities associated with a range of Built Environment Regulations in the Irish construction industry.

Key course details



Entry Requirements

Candidates must hold a cognate level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent, in an appropriate Built Environment undergraduate programme or equivalent. Candidates who do not meet the H2.2 performance standard in a Level 8 award will be required to pass a qualifying assignment at an H2.2 performance standard as established by the Programme Board for the programme in question and as approved by the Registrar.



Study Hours

Part-time: 6 hours per week.
Full-time: 12 hours per week.



Examination & Assessment

All modules are 100% continuous assessment. Authentic assessment practices are used such as online examinations, online quizzes, project work, either in groups or individually, and a thesis.



External Accrediting Body

Chartered Association of Building Engineers (CABE).



On-Campus Attendance

Tutorials, project work, and assessments will be conducted over a few Saturdays each semester.



Who should apply?

This programme is designed for a multidisciplinary cohort across the built environment disciplines such as Architecture, Engineering, Building Surveying, Architectural Technology, and Construction Management, among others. It is designed to meet the postgraduate and continuing professional development needs of these disciplines, to develop their competence in these areas. It will be particularly beneficial to new entrant graduates who have recently entered the workforce in the last one to three years.

Blended

Level 9

Credits 90

Duration 1.5 or 2.5 years

Study Mode Full-time or Part-time

Delivery Method Blended

Campus Galway City

Total Fees €6000 -
DASBE Students pay €2250

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Introduction to Legislation for the Built Environment
Structures
Energy Conservation
Services
Access and Use
Fire Safety (Dwellings)
Fire Safety (Buildings other than Dwellings)
Built Environment Research
Built Environment Thesis

Course Contacts

Course Coordinator:

Irene Hayden:
irene.hayden@atu.ie
Student Advisor:
learn.galwaymayo@atu.ie

Master of Science Building Information Modelling and Digital Leadership

This programme directly responds to a significant gap in national and international educational provision related to digital leadership across the built environment value chain. The programme will provide a flexible, multidisciplinary and industry-focused programme that will empower graduates to lead the transition towards a collaborative, digitalised built environment.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Honours) degree with a minimum grade classification of H2.2 or equivalent e.g. Civil Engineering, Construction Management, Architectural Technology, Architecture, Construction Economics and Surveying, Building Information Modelling, or other similar degrees, which provide students with knowledge of BIM as a technology and a process. Candidates who do not meet the H2.2 performance standard in a Level 8 award will be required to pass a qualifying assignment at a H2.2 performance standards, as established by the Programme Board for the programme in question and as approved by the Registrar.



Study Hours

Lectures typically are four hours a week with 6 additional self directed learning hours.



Examination & Assessment

This programme is based on project based work and continuous assessment. There are no final exams.



On-Campus Attendance

Attendance is required for some modules that required access to a PC, this could involve attendance for initial set up.



Who should apply?

This programme is designed for working professional with a Level 8 degree, who wish to develop new skills in leadership in the BIM environment and want to effect change in their organisation.

Blended

Level 9

Credits 90

Duration 2.5 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €6000 -
DASBE students pay €2250

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Building Information Modelling (BIM) and Digital Leadership
Visual Programming for Digital Construction
Building Information Modelling for Sustainability
Build Digital Applied Work-Based Research Project
Build Digital Thesis

Course Contacts

Course Coordinator:

Jimmy Fahy: jimmy.fahy@atu.ie

Master of Science

Circular Economy Leadership for the Built Environment

The programme is designed to embrace experiential and collaborative learning opportunities by continuously embedding evolving circular economy best practice through an academic-industry reciprocal learning framework.

Key course details



Entry Requirements

Graduates of ATU's Postgraduate Diploma and the Postgraduate Certificate in Circular Economy Leadership for the Built Environment are eligible to continue on to the M.Sc.



Study Hours

15-20 hours.



Examination & Assessment

Thesis and Research Paper.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for graduates once they have completed both the Postgraduate Diploma and Postgraduate Certificate in Circular Economy Leadership for the Built Environment at ATU.

Course Contacts

Course Coordinator: Dr Mark Kelly: mark.kelly@atu.ie

Blended

Level 9

Credits 90

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €6000 -
DASBE students pay €2250

Recognition of
Prior Learning ✓

What will I study?

Modules

Circular Built Environment
Thesis

Bachelor of Science (Honours)

Fire Safety Engineering

This unique programme gives students the opportunity to obtain a recognised qualification in what is the niche area of Fire Safety Engineering. The course provides the fundamental principles of the prescriptive based fire safety design approach inherent in achieving compliance with the requirements of Part B: Fire Safety, of the Building Regulations.

Key course details



Entry Requirements

Applicants require an NFQ Level 7 qualification in a cognate fire/ construction/ engineering discipline such as Civil Engineering, Building Services or Fire Engineering; Mechanical Engineering, Construction Management or Architectural Technology. Candidates who do not hold the required qualifications may also apply on the basis of Recognised Prior Learning (RPL).



Study Hours

Online classes are held two evenings per week, typically 6.30 -9.30pm (6 hours per week) for 12 months. Independent study of at least the same number of taught hours is recommended.



Examination & Assessment

Continuous assessment will take place throughout the duration of each module in accordance with an Assessment Schedule. Five modules have an end of module examination, four being on campus and one online. Problem based learning, laboratory reports and a final project presentation are included in assessment methodology.



External Accrediting Body

Engineers Ireland - Associate Engineer.



On-Campus Attendance

The course is delivered online with mandatory laboratory attendance over two days in late December for each group of five students.



Who should apply?

This course will appeal to those working in sectors such as construction, engineering, or the fire industry who are looking to enhance their qualifications and progress in their career. Graduates will have sufficient knowledge to be fully prepared to embark on a career in Fire Safety Consultancy, Building Control (Fire Authority Fire Prevention Officer) or related career paths in the wider fire safety industry.

Blended

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €3500

Recognition of
Prior Learning ✓

What will I study?

Modules

Fire Dynamics
Fire Safety Management
Fire Safety Design
Human Behaviour in Fire
Fire Protection Systems
Quantitative Risk Analysis (QRA)
Fire Project
Digital Communications &
Employability Skills

Course Contacts

Admissions:
admissions.donegal@atu.ie

Higher Diploma in Engineering Building Information Modelling

BIM is an innovative new approach to building design, construction, and management. This programme is designed as a direct response to the skill and competency needs of the construction industry. This programme is designed to allow participants to stay in the workplace while completing this two-year post-graduate award.

Key course details



Entry Requirements

Applicants require a relevant Level 8 in a cognate discipline or Level 7 in a cognate discipline plus a minimum duration of 3 years of work experience within the built environment. Applications will also be accepted from mature applicants who have worked at an appropriate level within the construction industry and may gain entry through the RPL process.



Study Hours

Students are expected to partake in 4 hours on-campus online workshops per week in addition to 4 hours independent learning per week.



Examination & Assessment

This programme is 100% continuous assessment.



On-Campus Attendance

Students are required to attend 6 on-campus workshops per semester (every second week). This blended learning programme consists of 75% online and 25% face-to-face delivery.



Who should apply?

This programme is suitable for all upskilling eligible candidates in the architecture, engineering and construction industries.

Course Contacts

Course Coordinator: Andy McNamara: andy.mcnamara@atu.ie

Blended

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €5000 -
DASBE students pay €1500

Recognition of Prior Learning ✓

What will I study?

Modules

Building Information Modelling
Virtual Modelling Fundamentals

Building Information Modelling
Architecture

Building Information Modelling-
Mechanical, Electrical, Plumbing (MEP)

Building Information Modelling
Structure

Building Information Modelling
Infrastructure

Building Information Modelling
Contractors

Sustainable Building and Energy
Simulation

Building Information Modelling
Collaboration

Building Information Modelling
Research Project

*Exit award available

Higher Diploma Civil Engineering

This work-based programme will allow students to demonstrate that they have achieved specific Engineers Ireland learning outcomes so that they can pursue the professional title of Chartered Engineer. The programme provides a shorter and clearly defined route towards Chartered Engineer (awarded by Engineers Ireland).

Key course details



Entry Requirements

Applicants for the Higher Diploma in Civil Engineering must either have (a) Engineers Ireland A. Eng. accredited civil engineering Level 8 degree or (b) Engineers Ireland A. Eng. accredited civil engineering Level 7 degree and an Engineers Ireland A. Eng. accredited civil engineering Level 8 add-on degree.



Study Hours

Fortnightly online workshops approximately one hour in length support the two modules. Self-directed learning in combination with independent learning in the workplace will be required to demonstrate attainment of specific programme outcomes.



Examination & Assessment

Students must submit an academic paper related to work-applied research project. Students must submit a professional practice report demonstrating attainment of Engineers Ireland programme outcomes. In addition, students must deliver a professional presentation to an academic panel and are interviewed in relation to their professional practice report.



External Accrediting Body

This programme is accredited by Engineers Ireland as meeting the educational standard for Level 8 engineering programmes for 'Chartered Engineer with further learning' (CEngFL).



On-Campus Attendance

On campus induction workshop at the start of the programme.



Who should apply?

This programme is aimed at civil engineering graduates who wish to pursue the professional title of Chartered Engineer with Engineers Ireland. Both students and employers must be approved by ATU programme team prior to acceptance on the work-based programme.

Blended

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €3950

Recognition of Prior Learning ✕

What will I study?

Modules

Research Skills For Engineers
Professional Civil Engineering Practice

Course Contacts

Course Coordinator:

Dr Shane Newell:
shane.newell@atu.ie

Postgraduate Diploma Built Environment Regulation

The programme aims to afford advanced experience, knowledge, and training to fulfil, in part, the onerous and challenging roles, duties and responsibilities associated with a range of Built Environment Regulations in the Irish construction industry.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent, in an appropriate Built Environment undergraduate programme or equivalent. Candidates who do not meet the H2.2 performance standard in a Level 8 award will be required to pass a qualifying assignment at an H2.2 performance standard as established by the Programme Board for the programme in question and as approved by the Registrar.



Study Hours

Part-time: 6 hours per week.
Full-time: 12 hours per week.



Examination & Assessment

All modules are 100% continuous assessment, consisting of online examinations, online quizzes, project work, either individually or in groups.



External Accrediting Body

Chartered Association of Building Engineers (CABE).



On-Campus Attendance

Tutorials, project work, and some assessments will be conducted a few Saturdays each semester.



Who should apply?

This programme is designed for a multidisciplinary cohort across the built environment disciplines such as Architecture, Engineering, Building Surveying, Architectural Technology, and Construction Management, among others. It will be particularly beneficial to new entrant graduates who have recently entered the workforce in the last one to three years. It will also be beneficial to lifelong learners and more experienced professionals as Continuing Professional Development, up-skilling, retraining, and as a refresher course.

Blended

Level 9

Credits 60

Duration 1 or 2 years

Study Mode Full-time or Part-time

Delivery Method Blended

Campus Galway City

Total Fees €4000 - DASBE students pay €1500

Recognition of Prior Learning ✓

What will I study?

Modules

Introduction to Legislation for the Built Environment
Structures
Energy Conservation
Fire Safety (Dwellings)
Fire Safety (Buildings other than Dwellings)
Services
Access and Use
Fire Safety
Built Environment Research

Course Contacts

Course Coordinator:

Irene Hayden:
irene.hayden@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Postgraduate Diploma Building Information Modelling and Digital Leadership

This programme directly responds to a significant gap in national and international educational provision related to digital leadership across the built environment value chain. The programme will provide a flexible, multidisciplinary and industry-focused programme that will empower graduates to lead the transition towards a collaborative, digitalised built environment.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Honours) degree with a minimum grade classification of H2.2 or equivalent e.g. Civil Engineering, Construction Management, Architectural Technology, Architecture, Construction Economics and Surveying, Building Information Modelling or other similar degrees which provide students with knowledge of BIM as a technology and a process.



Study Hours

Lectures typically are four hours a week with 6 additional self directed learning hours.



Examination & Assessment

This programme is based on project-based work and continuous assessment. There are no final exams.



On-Campus Attendance

Attendance is required for some modules that required access to a PC, this could involve attendance for initial set up.



Who should apply?

This programme is designed for working professionals with a Level 8 degree, who wish to develop new skills in leadership in the BIM environment and want to effect change in their organisation.

Course Contacts

Course Coordinator: Jimmy Fahy: jimmy.fahy@atu.ie

Blended

Level 9

Credits 60

Duration 1.5 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €4000 - DASBE students pay €1500

Recognition of Prior Learning ✓

What will I study?

Modules

Building Information Modelling (BIM) and Digital Leadership
Visual Programming for Digital Construction
Building Information Modelling for Sustainability
Build Digital Applied Work-Based Research Project

Postgraduate Certificate Built Environment Regulation

The programme aims to afford advanced experience, knowledge, and training to fulfil, in part, the onerous and challenging roles, duties and responsibilities associated with a range of Built Environment Regulations in the Irish construction industry.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent, in an appropriate Built Environment undergraduate programme or equivalent. Candidates who do not meet the H2.2 performance standard in a Level 8 award will be required to pass a qualifying assignment at an H2.2 performance standard as established by the Programme Board for the programme in question and as approved by the Registrar.



Study Hours

Full-time is 12 hours per week for one semester. Part-time is 6 hours per week for the semester from September to December. The programme then has a break of 6 months. Part-time students then return for 6 hours per week for the following semester from September to December.



Examination & Assessment

All modules are 100% continuous assessment, consisting of online examinations, online quizzes, and project work, either individually or in groups.



External Accrediting Body

Chartered Association of Building Engineers (CABE)



On-Campus Attendance

Tutorials, project work, and some assessments will be conducted a few Saturdays each semester.



Who should apply?

This programme is designed for a multidisciplinary cohort across the built environment disciplines such as Architecture, Engineering, Building Surveying, Architectural Technology, and Construction Management, among others. It will be particularly beneficial to new entrant graduates who have recently entered the workforce in the last one to three years. It will also be beneficial to lifelong learners and more experienced professionals as Continuing Professional Development, up-skilling, retraining, and as a refresher course.

Blended

Level 9

Credits 30

Duration 6 or 18 months

Study Mode Full-time or Part-time

Delivery Method Blended

Campus Galway City

Total Fees €2000 -
DASBE students pay €750

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Introduction to Legislation for the Built Environment

Structures

Energy Conservation

Fire Safety (Dwellings)

Course Contacts

Course Coordinator:

Irene Hayden:

irene.hayden@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Blended

Level 9

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1000 -
DASBE students pay €375

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Energy Conservation
Services

Course Contacts

Course Coordinator:

Irene Hayden:

irene.hayden@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Postgraduate Certificate Energy Conservation and Environmental Services

The programme aims to afford advanced experience and training to fulfil, in part, the onerous and challenging roles, duties and responsibilities associated with a limited range of Built Environment Regulations in the Irish construction industry.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent, in an appropriate Built Environment undergraduate programme or equivalent. Candidates who do not meet the H2.2 performance standard in a Level 8 award will be required to pass a qualifying assignment at an H2.2 performance standard as established by the Programme Board for the programme in question and as approved by the Registrar.



Study Hours

4 hours per week in Semester 1. 2 hours per week in Semester 2.



Examination & Assessment

All modules are 100% continuous assessment consisting of online exams, online quizzes, and project work, either in groups or completed individually.



External Accrediting Body

Chartered Association of Building Engineers (CABE).



On-Campus Attendance

Tutorials, project work, and some assessments will be conducted one Saturday each semester.



Who should apply?

This programme is designed for a multidisciplinary cohort across the built environment disciplines such as Architecture, Engineering, Building Surveying, Architectural Technology, and Construction Management, among others. The programme aims to address current building regulation requirements for nearly zero energy buildings and retrofit of existing housing stock. This is an area of upskilling which is in demand in the construction industry.

Postgraduate Certificate Fire Safety

The programme aims to afford advanced experience and training to fulfil, in part, the onerous and challenging roles, duties and responsibilities associated with a limited range of Built Environment Regulations in the Irish Construction Industry.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent, in an appropriate Built Environment undergraduate programme or equivalent. Candidates who do not meet the H2.2 performance standard in a Level 8 award will be required to pass a qualifying assignment at an H2.2 performance standard as established by the Programme Board for the programme in question and as approved by the Registrar.



Study Hours

2 hours per week in Semester 1. 4 hours per week in Semester 2.



Examination & Assessment

All modules are 100% CA consisting of online exams, online quizzes, and project work, either in groups or completed individually.



External Accrediting Body

Chartered Association of Building Engineers (CABE).



On-Campus Attendance

Tutorials, project work, and some assessments will be conducted one Saturday each semester.



Who should apply?

This certificate is designed for a multidisciplinary cohort across the built environment disciplines such as Architecture, Engineering, Building Surveying, Architectural Technology, and Construction Management, among others. The programme is designed to meet the postgraduate and continuing professional development needs of these disciplines, to develop competence in the specialist area of Fire Safety by facilitating knowledge gained through training and applied experience.

Blended

Level 9

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1000 -
DASBE students pay €375

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Fire Safety (Part B Dwelling Houses)

Fire Safety (Part B Buildings Other than Dwelling Houses, and FSC)

Course Contacts

Course Coordinator:

Irene Hayden:
irene.hayden@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Certificate Building Information Modelling

This is a minor award within the very successful Higher Diploma in BIM has been developed in close collaboration with construction industry professionals to provide a flexible, multidisciplinary and industry-focused programme that seeks to address the current competency and skills gap in the construction sector both nationally and in a global context.

Key course details



Entry Requirements

Level 7 qualification or equivalent in a cognate area within the construction, engineering and manufacturing and built environment industry.



Study Hours

Students are expected to partake in 4 hours on-campus online workshops per week in addition to 4 hours independent learning per week.



Examination & Assessment

This programme is 100% continuous assessment.



On-Campus Attendance

Students are required to attend 6 on-campus workshops per semester (every second week). This blended learning programme consists of 75% online and 25% face-to-face delivery.



Who should apply?

This programme is suitable for all upskilling all eligible candidates in the architecture, engineering and construction industries.

Course Contacts

Course Coordinator: Andy McNamara: andy.mcnamara@atu.ie

Blended

Level 8

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1333 -
DASBE students pay €500

**Recognition of
Prior Learning ✓**

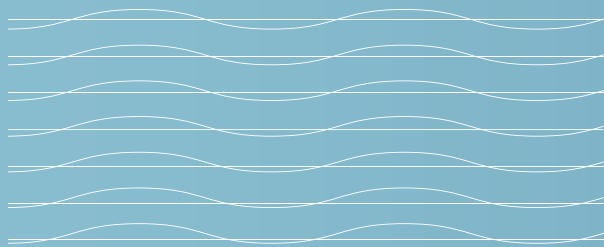
What will I study?

Modules

Building Information Modelling
Virtual Modelling Fundamentals

For the full list of Elective Modules, refer to the programme web page.

Computing, Software, Electronics & Emerging Technologies



Master of Engineering Connected and Autonomous Vehicles

This programme, which has been developed in collaboration with industry, specialises in the design and development of Advanced Driver Assistance Systems - the underlying technology of smart and autonomous vehicles. It brings together interdisciplinary concepts such as computer vision, artificial intelligence, vehicle dynamics and advanced sensor systems to provide current engineers with the skills required to design the next generation of automotive technology.

Key course details



Entry Requirements

Applicants with a Level 8 Honours Degree 2.1 or above in Electronic Engineering, Mechatronic Engineering, Mechanical Engineering, Computer Science or a related discipline are eligible to apply for this programme.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per five-credit module to their studies.



Examination & Assessment

A mix of continuous assessment, laboratory exercise and exams.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those looking to up-skill or re-skill into the Connected and Autonomous Vehicle profession.

Course Contacts

Course Coordinator: Shane Gilroy

Online

Level 9

Credits 90

Duration 2.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €11000

Recognition of
Prior Learning ✓

What will I study?

Modules

Applied Linear Algebra
ADAS and Autonomous System Architecture
Environment Detection
Multiple View Geometry in Computer Vision
Automotive System Safety & Cybersecurity
Applied Statistics and Probability
Research Methods
Machine Learning
Vehicle Dynamics and Control
Modelling, Simulation and Test Methods for Advanced Driver Assistance Systems
Connected Vehicles
Sensor Fusion
MEng CAV Research Dissertation

Online

Level 9

Credits 90

Duration 2.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9000

Recognition of
Prior Learning ✓

What will I study?

Modules

Applied Statistics and Probability
Introductory Programming for Data Science
Applied Linear Algebra
Data Analytics and Visualisation
Machine Learning
Research Methods for Data Science
Research Methods for Data Science
Data Science Research Thesis

Master of Science Computing (Data Science)

Data Science is a multi-disciplinary field that attempts to extract knowledge from structured and unstructured data. It combines techniques from mathematics, statistics, information theory, computer science and artificial intelligence with applications in a wide variety of fields. This programme combines 6 taught modules with a strong research project, where students are given the opportunity to implement their learning within a real-life context.

Key course details



Entry Requirements

Applicants should have a Level 8 Honours Degree 2:2 or above. While it is expected that most applicants will have an honours degree in Computer Science or related discipline, due to the multidisciplinary nature of Data Science an Honours Degree in Engineering, Business and Science will be sufficient. However, some programming knowledge (Ideally Python or C/C++ or R) and mathematics knowledge are prerequisites to the course.



Study Hours

Students are expected to attend 2-3 lectures each week which can range from 1-3 hours. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

This programme is assessed through a blend of continuous assessment and final exams. Students also undertake a Research Project.



On-Campus Attendance

No attendance required.



Who should apply?

Data Science is a multi-disciplinary field that attempts to extract knowledge from structured and unstructured data. It combines techniques from mathematics, statistics, information theory, computer science and artificial intelligence with applications for professionals in a wide variety of fields and industries.

Course Contacts

Course Coordinator: Donny Hurley: admissions.sligo@atu.ie

Postgraduate Diploma Connected and Autonomous Vehicles

This programme, which has been developed in collaboration with industry, specialises in the design and development of Advanced Driver Assistance Systems - the underlying technology of smart and autonomous vehicles. It brings together interdisciplinary concepts such as computer vision, artificial intelligence, vehicle dynamics and advanced sensor systems to provide current engineers with the skills required to design the next generation of automotive technology.

Key course details



Entry Requirements

Applicants with a Level 8 Honours Degree 2.1 or above in Electronic Engineering, Mechatronic Engineering, Mechanical Engineering, Computer Science or a related discipline are eligible to apply for this programme.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per five-credit module to their studies.



Examination & Assessment

A mix of continuous assessment, laboratory exercise and exams.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those looking to up-skill or re-skill into the Connected and Autonomous Vehicle profession.

Course Contacts

Course Coordinator: Shane Gilroy

Online

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9000

Recognition of
Prior Learning ✓

What will I study?

Modules

Applied Linear Algebra
ADAS and Autonomous System Architecture
Environment Detection
Multiple View Geometry in Computer Vision
Automotive System Safety & Cybersecurity
Applied Statistics and Probability
Research Methods
Machine Learning
Vehicle Dynamics and Control
Modelling, Simulation and Test Methods for Advanced Driver Assistance Systems
Connected Vehicles
Sensor Fusion

Online

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Donegal

Total Fees €3833

Recognition of
Prior Learning ✓

What will I study?

Modules

Principles of Artificial Intelligence
Machine Learning
Mathematics for Big Data Analytics
Big Data Analytics
Big Data Architecture
Artificial Intelligence for Vision and NLP

Postgraduate Diploma Big Data Analytics and Artificial Intelligence

The objective of this programme is to guide learners who have a good level of general experience in computing and augment their skills and knowledge in readiness for a career in Big Data Analytics and AI. Students will cover topics such as the principles of artificial intelligence, machine learning, big data analytics and big data architecture.

Key course details



Entry Requirements

Applicants require a Level 8 Qualification in Computing or, alternatively, a Level 7 in Computing with 3 years appropriate work-experience. Candidates who do not hold these qualifications may also apply on the basis of Recognised Prior Learning.



Study Hours

Contact hours consist of a 2 hour online lecture, two evenings per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme may be suitable for professionals or graduates with a background in computing who are interested in pursuing a career in the rapidly growing field of data science, with a focus on utilizing big data analytics and AI to extract insights and drive business decisions.

Course Contacts

Admissions: admissions.donegal@atu.ie

Postgraduate Diploma Computing in Cybersecurity

The objective of this programme is to guide learners who have a good level of general experience in computing and augment their skills and knowledge in readiness for a career in cybersecurity. Students will explore key topics such as information security management, software compliance, secure infrastructure and web application security.

Key course details



Entry Requirements

Applicants require a Level 8 Qualification in Computing or, alternatively, a Level 7 in Computing with 3 years appropriate work-experience. Candidates who do not hold these qualifications may also apply on the basis of Recognised Prior Learning. Candidates should have some knowledge of computer networks and operating systems.



Study Hours

Contact hours consist of a 2 hour online lecture, two evenings per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme may be suitable for professionals or graduates with a background in computing who are looking to specialise or upskill and pursue a career in the increasingly important area of cybersecurity.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Donegal

Total Fees €3833

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Secure Infrastructure

Cryptography & Forensic
Analysis

Software Compliance

Information Security
Management 1

Web Application Security and
Software Standards

Information and Security
Management 2

Postgraduate Diploma Cloud Technologies

The objective of this programme is to guide learners who have a good level of general experience in computing and augment their skills and knowledge in readiness for a career in cybersecurity. Students will explore key topics such as information security management, software compliance, secure infrastructure and web application security.

Key course details



Entry Requirements

Applicants require a Level 8 Qualification in Computing or, alternatively, a Level 7 in Computing with 3 years appropriate work-experience. Candidates who do not hold these qualifications may also apply on the basis of Recognised Prior Learning. Candidates should have some knowledge of computer networks and operating systems.



Study Hours

Contact hours consist of a 2 hour online lecture, two evenings per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme may be suitable for professionals or graduates with a background in computing who are interested in pursuing a career in the field of cloud computing, with a focus on developing, managing, and maintaining cloud-based systems and applications.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Donegal

Total Fees €3833

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Virtual Server Administration

Infrastructure as Code

Networking

Data Center Operations

Hybrid Cloud Technology

Placement/Project

Postgraduate Diploma DevOps

The objective of this programme is to guide learners who have a good level of general experience in computing and augment their skills and knowledge in readiness to begin a career in DevOps. The demand for DevOps continues to grow - this programme was developed in partnership with the IT industry in Ireland to ensure a supply of highly skilled and experienced graduates for employers.

Key course details



Entry Requirements

Applicants require a Level 8 Qualification in Computing or, alternatively, a Level 7 in Computing with 3 years appropriate work-experience. Candidates who do not hold these qualifications may also apply on the basis of Recognised Prior Learning. Candidates should have some knowledge of computer networks and operating systems.



Study Hours

Contact hours consist of a 2 hour online lecture, two evenings per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme may be suitable for professionals or graduates with a background in computing who are interested in specialising or upskilling to pursue a career in the field of software development, with a focus on optimizing the software development lifecycle through a culture of collaboration, automation, and continuous improvement.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Donegal

Total Fees €3833

**Recognition of
Prior Learning** ✓

What will I study?

Modules

DevOps Software Engineering

IaC for DevOps Pipelines

DevOps Project Management

Disruptive Processes and Technologies

Placement/Project

Postgraduate Certificate Automotive Artificial Intelligence

This programme has been developed in collaboration with industry and is aimed at Electronic, Computer, Mechanical and Mechatronic Engineers who wish to develop the skills required to design the next generation of technology for smart and autonomous vehicles.

Key course details



Entry Requirements

Applicants with a Level 8 Honours Degree 2.1 or above in Electronic Engineering, Mechatronic Engineering, Mechanical Engineering, Computer Science or a related discipline are eligible to apply for this programme.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per five-credit module to their studies.



Examination & Assessment

A mix of continuous assessment, laboratory exercise and exams.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for Electronic, Computer, Mechanical and Mechatronic Engineers looking to up-skill or re-skill into the Connected and Autonomous Vehicle profession.

Course Contacts

Course Coordinator: Shane Gilroy

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Applied Linear Algebra

ADAS and Autonomous System Architecture

Machine Learning

Multiple View Geometry in Computer Vision

Modelling, Simulation and Test Methods for Advanced Driver Assistance Systems

Sensor Fusion

Bachelor of Engineering (Honours) Electronic and Computer Engineering

This program concentrates on embedded systems, digital signal processing, programable logic, and artificial intelligence. Students will also learn the communication and other transferable engineering skills necessary to perform in an Electronic Engineering role in industry.

Key course details



Entry Requirements

Applicants require an average grade of above 50% at Level 7 in Electronic Engineering or a related discipline. Applicants with other qualifications and/or with relevant industrial experience will also be considered through the RPL process.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per five-credit module to their studies.



Examination & Assessment

A mix of continuous assessment, laboratory exercise and exams.



On-Campus Attendance

One/two days per semester.



Who should apply?

This programme is suitable for those in a technician role looking to up-skill to Engineer level the Electronics profession.

Course Contacts

Course Coordinator: Mary Carden: admissions.sligo@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8900

Recognition of
Prior Learning ✓

What will I study?

Modules

Real-time Operating Systems
Programmable Logic Technology
Advanced Embedded Systems
Digital Signal Processing 401
Digital Signal Processing 402
Artificial Intelligence
Operating Systems Interfacing
Advanced Embedded Programming
Digital Signal Processing 402
Operations Management
Electronics Level 8 project
Mathematics 4

Online

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Donegal

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Software Development
Software Processes
Contemporary Software Development
Cross Platform Development
DevOps Pipeline
Project

Bachelor of Science (Honours) Contemporary Software Development

The objective of this course is twofold: to guide learners who have good general experience in and knowledge of general computing and augment their skills and knowledge in readiness to begin a career in software development and also to upskill existing programmers who may have gotten “stuck” in legacy programming languages and development techniques.

Key course details



Entry Requirements

Applicants require a Level 7 degree in Computing or equivalency= 180 credits at level 6 or 7 including at least 60 credits in Computing at level 7 or a combination of appropriate credits and relevant work experience in Computing. Candidates who do not hold these qualifications may also apply on the basis of Recognised Prior Learning.



Study Hours

Contact hours consist of a 2 hour online lecture, two evenings per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme may be suitable for professionals or graduates with a background in computing who are interested in a career in software development. It is also suitable for existing programmers who may be more familiar with legacy programming languages.

Course Contacts

Admissions: admissions.donegal@atu.ie

Higher Diploma in Science Computing

This programme is a nationwide initiative which aims to re-train graduates with backgrounds in disciplines other than computing and give them the skills they need to pursue a career in an IT related field.

Key course details



Entry Requirements

Applicants require a Level 8 qualification in an area other than Computing. Applicants may be asked to attend for interview and/or assessment to determine their suitability for the programme.



Study Hours

It is recommended that students allow for 5-6 hours of study per 5 credit module.



Examination & Assessment

This programme is assessed via a blend of continuous assessment and final exams.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for graduates with backgrounds in disciplines other than computing seeking the skills they need to pursue a career in an IT related field.

Course Contacts

Course Coordinator: Fiona Mitchell: admissions.sligo@atu.ie

Online

Level 8

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3000

Recognition of Prior Learning ✓

What will I study?

Modules

Object Oriented Software Development 1
Information Systems
Web and UI Design
Object-Oriented Software Development 2
Web Applications Development
Advanced Databases
Computer Architecture, Operating Systems & Networks
Systems Analysis and Testing
Cloud Computing
Secure Networks
Elective: Project
Elective: Work Placement

Online

Level 8

Credits 90

Duration 1 or 2 years

Study Mode Part-time

Delivery Method Online

Campus Donegal

Total Fees €3000

Recognition of Prior Learning ✓

What will I study?

Modules

Database Technology
Computer Systems
Software Development
Software Engineering & Quality Assurance
Software Development & Testing
Internet Applications

Higher Diploma Computing

This is a Level 8 honours-degree-equivalent conversion-style Higher Diploma in Computing. The objective of the course is to take graduates in non-computing fields and augment their skills and knowledge in readiness to begin a career in the computing industry.

Key course details



Entry Requirements

Applicants require a second class honours (2.2) Level 8 Honours Degree in any discipline, or equivalent. Applicants with relevant experience you may also be eligible to apply via Recognition of Prior Learning (RPL).



Study Hours

Contact hours consist of a 2 hour online lecture, two evenings per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for graduates from non-computing fields looking to pursue a career in the computing industry. The course is specifically designed to ensure graduates have both a base for continuing self-development and a set of core competencies which are transferable to the broader computing industry.

Course Contacts

Admissions: admissions.donegal@atu.ie

Certificate

Computer Networks and Cloud Infrastructure

This programme provides learners with the skills, knowledge, and competencies required to begin a career in Information Technology or Computer Networking. The programme enables learners to work with computer networks and cloud infrastructure in order to design, analyse, survey, configure, instal, monitor, secure, evaluate, and troubleshoot network, server and telecommunications configurations.

Key course details



Entry Requirements

Applicants require a Level 7 in a Computer Networking programme or cognate area.



Study Hours

Students must expect to attend live classes 2-3 times per week and each class lasts approximately 1 hour. It is recommended that students should try to allow for 7 hours per week for a 5 credit module.



Examination & Assessment

This programme is assessed via a blend of continuous assessment and final exams.



On-Campus Attendance

No attendance required.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 8

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €745

Recognition of
Prior Learning ✓

What will I study?

Modules

Strategic Technology Management
Software Defined Networks
Cyber Security
AWS Academy Cloud Computing Architecture
Cloud Storage Infrastructures
Infrastructure Security Testing

Bachelor of Engineering Electronic and Computer Engineering

This program concentrates on the hardware and software design of embedded systems. An embedded system is a standalone single-purpose computer system with associated sensors, which is restricted in cost and energy usage. Examples of embedded systems are digital cameras, set top boxes, medical monitoring devices, engine control units.

Key course details



Entry Requirements

Merit Grade at Level 6 (Higher Cert) in Electronic Engineering or related discipline. Applicants who have successfully completed the Certificate in Electronics and Automation are also eligible. Applicants with other qualifications and/or with relevant industrial experience will also be considered through the RPL process.



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per five-credit module to their studies.



Examination & Assessment

A mix of continuous assessment, laboratory exercise and exams.



External Accrediting Body

Engineers Ireland Associate Engineer.



On-Campus Attendance

One/two days per semester.



Who should apply?

This programme is suitable for technicians with a Level 6 qualification in electronics or related disciplines looking to up-skill into the Electronics profession.

Course Contacts

Course Coordinator: Mary Carden

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6800

Recognition of
Prior Learning ✓

What will I study?

Modules

System Design Integration and Test
Digital Signal Processing 301
Digital Signal Processing 302
Embedded Systems 1
Embedded Systems 2
Data Communications
Mobile Applications Programming
Professional Development & Employability
Essential Lean Six Sigma and Validation
Mathematics 3
L7 Final Year Project

Bachelor of Science

Network Cybersecurity

This programme aims to upskill IT practitioners in current tools and techniques to protect information at rest, in transit, or processed for an organization in line with industry best practices and in compliance with appropriate standards. Data security is omnipresent and every organisation implements security measures to protect data from unauthorised access, disclosure, modification, or destruction.

Key course details

**Entry Requirements**

The minimum entry requirement is a Level 6 (Higher education) major award in a cognate area or equivalent.

**Study Hours**

Students can expect to have 10-13 contact hours per week on average. Students are also expected to carry out 10-15 hours of self-guided study.

**Examination & Assessment**

This programme is assessed entirely via continuous assessment.

**On-Campus Attendance**

Occasional on-site days to explore Cybersecurity related tutorials (1-2 per month). These tutorials are also streamed over Microsoft Teams for any participant who cannot make it.

**Who should apply?**

Anyone looking to upskill in the area of Cybersecurity and Data Protection.

Course Contacts

Course Coordinator: Mark Frain: mark.frain@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Mayo

Total Fees €3240

Recognition of
Prior Learning ✓

What will I study?

Modules

The Next Step - Transitioning to Work

LAN Cybersecurity

Network Operating Systems Security

Network Routing & Switching

Cybersecurity Standards, Risk, and Compliance

Database Management

Information Technology Project Management

Cloud Information Security

Information Technology Operations Management

Cybersecurity Practical Project

Diploma

Applied Data Technologies

This programme aims to help students to understand and bridge the gap in their applied knowledge of the potential of data technologies in the workplace. Students are not expected to have a significant computing background and will study topics such as SQL programming, database systems, business intelligence and data analytics and visualisation.

Key course details

**Entry Requirements**

This programme is open to applicants who meet the following criteria: A full Level 6 qualification in any discipline. A full Level 5 qualification in any discipline with at least 3 years appropriate industry experience. Mature learners - preferably with appropriate industry experience.

**Study Hours**

Contact hours consist of a 2 hour online lecture, two evenings per week.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This course is suitable for administrative staff and junior managers in a range of small and medium companies. This course is also targeted at upskilling ICT professionals to help them understand the potential of data technologies in the workplace.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Donegal

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Database Systems

Data Analytics and Visualisation 1

Data Analytics and Visualisation 2

SQL Programming

Advanced SQL Programming

Business Intelligence

Certificate Data Cybersecurity

This programme aims to upskill IT practitioners in the current data cybersecurity practices in line with standards, risks and compliance best practices in the implementation and operation of a secure environment for an organisation and to implement security measures at the network and operating system level to protect data from unauthorised access, disclosure, modification, or destruction.

Key course details



Entry Requirements

The minimum entry requirement is a Level 6 (Higher education) major award in a cognate area or equivalent.



Study Hours

Students can expect to have 9-11 contact hours per week on average. Students are also expected to carry out 10 hours of self-guided study per week.



Examination & Assessment

This programme is assessed entirely via continuous assessment.



On-Campus Attendance

There will be occasional on-site tutorials to explore Network Cybersecurity scenarios (1-2 days per month). These will also be streamed via Teams for anyone who cannot attend on the day.



Who should apply?

This programme is suitable for those looking to upskill and start a career in Cybersecurity.

Course Contacts

Course Coordinator: Mark Frain: mark.frain@atu.ie

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Mayo

Total Fees €1620

Recognition of
Prior Learning ✓

What will I study?

Modules

Cybersecurity Standards, Risk and Compliance

Database Management

Information Technology Project Management

Cloud Information Security

Information Technology Operations Management

Cybersecurity Practical Project

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Mayo

Total Fees €1620

Recognition of
Prior Learning ✓

What will I study?

Modules

The Next Step - Transitioning to Work.

LAN Cybersecurity

Network Operating Systems Security

Network Routing & Switching

Certificate Network Cybersecurity

This programme aims to upskill IT practitioners in current tools and techniques to provide a secure network environment for an organization. It involves configuring network equipment and software of an organization to protect against malicious external and internal threats. The objective is to provide a pathway for professionals to upskill to ensure secure IT network infrastructure for organisations.

Key course details



Entry Requirements

The minimum entry requirement is a Level 6 major award or equivalent. The applicant must have a working knowledge of Information Technology as evidenced by a Level 6 standard or equivalent cognate area or relevant work experience.



Study Hours

Students can expect to have 7 contact hours per week on average. Students are also expected to carry out 10 hours of self-guided study per week.



Examination & Assessment

This programme is assessed entirely via continuous assessment.



On-Campus Attendance

There will be occasional on-site tutorials to explore Network Cybersecurity scenarios (1-2 days per month). These will also be streamed via Teams for anyone who cannot attend on the day.



Who should apply?

This programme is suitable for those looking to upskill and start a career in Cybersecurity.

Course Contacts

Course Coordinator: Mark Frain: mark.frain@atu.ie

Master of Science

Cybersecurity Operations

The objective of this programme is to educate IT practitioners in responding to cyber-attack incidents. It examines the tools to identify threat actors. Models and frameworks are followed to manage the response. Data analytics can use tools such as machine learning to identify anomalies in organisational IT traffic.

Key course details

**Entry Requirements**

Applicants require a Level 8 qualification in an IT related discipline.

**Study Hours**

Students can expect 11 weekly contact hours on average. In Year 1, students undertake 3 modules of live and recorded lectures, tutorials and self guided study. Research Methods is self guided requiring approximately 4 hours per week. In Year 2, students undertake a self-guided and supervised Dissertation.

**Examination & Assessment**

Assessment in each module will be on the basis of 100% continuous assessment. This may include projects; e-portfolios; reflections; lab based practicals; group assignments; team work; presentations; problem based tasks; book and academic article reviews; academic essays (incorporating a literature review and a 17,500-word formal dissertation); individual and group case study assignments; formal poster presentations; a formal interview examination; peer review; self assessment and/or mid-session practical examinations.

**On-Campus Attendance**

Module content is delivered online with synchronous and asynchronous lectures. There is no mandatory requirement for on-campus attendance. There is an optional 1-day per term on-campus tutorial session providing opportunity to meet and network with class colleagues and lecturers.

**Who should apply?**

This programme is aimed at IT professionals seeking to upskill/reskill in the domain of cybersecurity.

Course Contacts

Course Coordinator: Dr Seamus Dowling:
seamus.dowling@atu.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7000

Recognition of
Prior Learning ✓

What will I study?

Modules

Incident Detection and Response
Programming for Cybersecurity
Security Operations
Research Methods
Dissertation

Postgraduate Certificate

Cybersecurity Operations

The aim of this programme is to educate IT practitioners in responding to cyber-attack incidents. It examines the tools to identify threat actors and the models & frameworks that are followed to manage the response to these threats.

Key course details

**Entry Requirements**

Applicants require a Level 8 qualification in an IT related discipline.

**Study Hours**

Students can expect 11 weekly contact hours on average. Students undertake 3 modules of live and recorded lectures tutorials and self guided study.

**Examination & Assessment**

Assessment in each module will be on the basis of 100% continuous assessment. This may include projects; e-portfolios; reflections; lab based practicals; group assignments; team work; presentations; problem based tasks; book and academic article reviews; academic essays, individual and group case study assignments.

**On-Campus Attendance**

Module content is delivered online with synchronous and asynchronous lectures. There is no mandatory requirement for on-campus attendance. There is an optional 1-day per term on-campus tutorial session providing opportunity to meet and network with class colleagues and lecturers.

**Who should apply?**

This award is aimed at IT professionals upskilling/reskilling in the domain of cybersecurity.

Course Contacts

Course Coordinator: Dr Seamus Dowling: seamus.dowling@atu.ie

Blended

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Incident Detection and Response
Programming for Cybersecurity
Security Operations

Higher Diploma in Science Computing for Educators

This unique course allows educators to engage with material that will provide them with confidence and technical skills to deliver ICT in schools for the 21st century. The certificates have been carefully crafted to ensure that educators will be given opportunity to gain proficiency and to derive tangible elements for their own classrooms. Each certificate is worth 10 ECT credits and is at level 8. Educators can take as many or as few of the certificates as they wish but completing 6 certificates will enable the participant to convert their 60 credits into a Higher Diploma in Computing for Educators.

Key course details



Entry Requirements

Applicants require a full Level 8 qualification, or equivalent, or a B.Ed. Preference will be given to professionals working in the education sector.



Study Hours

There are two Saturday live classes. The remaining are reading classes.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Saturday live classes are on campus in ATU Donegal Letterkenny, ATU Galway City, or through the Online Classroom.



Who should apply?

This programme is designed for individuals who have an interest in both education and computing, and who want to develop skills in these fields to pursue a career as an educator in computing, information technology, or related disciplines. Candidates who might be well-suited include teachers or educators, graduates with a non-computing bachelor's degree, professionals with industry experience and career changers.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 8

Credits 10 credits per module, 6 modules in total for the award

Duration Flexible

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny or Galway

Total Fees €200 per module

Recognition of Prior Learning ✕

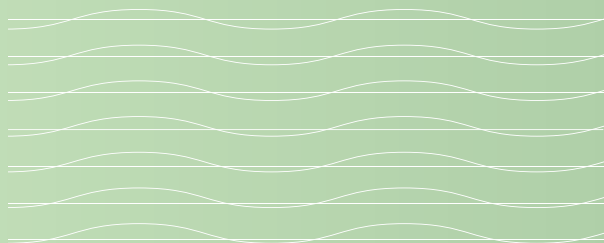
What will I study?

Modules

Coding Principles
Database Technology
Coding with Syntax
Web Development and HCI
Block Based Mobile Application Development
Robotic for the Classroom
Digital Citizenship
Data Science
Computer Systems
Technology for the Primary Classroom
Software Engineering
Computer Science Unplugged
Project Management
Delivering Applied Learning Tasks



Design, Media & Creative Arts



Master of Arts

User Experience Design and Applied Innovation

The course is designed to enhance learner capabilities in User Experience (UX), Strategic Design Thinking Acumen, User Centred Clarity and Innovation. Graduates will gain knowledge of user experience design, UI, Emerging Technologies, visual communication skills, along with an insight into consumer behaviours.

Key course details



Entry Requirements

Standard applicants will present a qualification recognised by Quality and Qualifications Ireland (QQI) at level 8 on the National Framework of Qualifications or equivalent. Applicants may also be eligible to apply on the grounds of Recognition of Prior Learning (PRL) if they have attained appropriate experience and attainment thresholds deemed equivalent to a Level 8 award.



Study Hours

Students can expect 1 day per week in online Live classes (traditionally Fridays 9:30 - 4:30pm). The programme is broken down into two 12-week semesters plus a summer Work Based Learning Project. Students are also expected to complete tasks in their own time outside of class hours on individual and Team projects.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme may be suitable for graduates from technical development and digital design backgrounds as well as Digitech management and leadership roles, current employees from the multinational and SME sectors in both technical and digital design capacity, plus unemployed graduates seeking to upskill.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 90

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €5750

HCI Pillar 3 Funding available for this course

Recognition of Prior Learning ✓

What will I study?

Modules

User Experience Design - UX
Consumer Behaviour & Digital Markets
Innovation & New Product Development
Research Methods
User Interface Design - UI
Emerging Technologies
Professional Development
Work Based Learning Project

Master of Science

Digital Media and Marketing

The aim of this programme is to develop participants' ability to use digital media as part of an integrated data-driven strategic marketing planning process aimed at reaching overall sustainable business objectives. In addition to enhancing participants' understanding of the strategic potential of digital media, this course also aims to bolster participants' ability to rigorously conduct market research and implement digital media and marketing technology-enabled marketing strategies, developing their practical and analytical digital skills with their strategic marketing skills and knowledge.

Key course details



Entry Requirements

Candidates must hold a Level 8 Bachelor (Honours) degree with a minimum grade classification of H2.2 or equivalent in Marketing, IT/Computing, Business, Graphic Design, Communications or cognate area. Candidates who do not meet this entry criteria will be considered for entry to the programme under a formalised process of Recognition of Prior Learning (RPL).



Study Hours

It is recommended that students should allow for a minimum of 6 to 8 hours per week for self-study in addition to attendance of live online lectures.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

This programme is not on campus; the programme is delivered online. However, there is a weekly online live attendance requirement as follows: 2 x lunchtime hours and 1 x evening hour. There is also a monthly live online attendance requirement as follows: 2 days per month (full days from 9am to 5pm) for the months of January-May, and September-December.



Who should apply?

This award is suitable to those seeking career progression in the areas of digital marketing, media content creation and digital entrepreneurship.

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Mayo

Total Fees €7000

Recognition of Prior Learning ✓

What will I study?

Modules

User Experience Design - UX
Consumer Behaviour & Digital Markets
Innovation & New Product Development
Research Methods
User Interface Design - UI
Emerging Technologies
Professional Development
Work Based Learning Project

Course Contacts

Course Coordinator:

Dr Meghann Drury-Grogan:
meghann.drury-grogan@atu.ie

Certificate

Applied Brand Strategy and Identity

This programme will enable students to design, develop and manage strategically-led and visually-coherent brand communication campaigns. The programme has a practical focus where students will apply an understanding of brand strategy and design to their own professional practice or business context. They utilise the design process to create communication campaigns that help differentiate a brand and resonate with audiences.

Key course details



Entry Requirements

Applicants require an Honours degree (min 2.2) in related discipline or equivalent. Candidates who do not have an Honours degree but have significant relevant experience may also be eligible for consideration via Recognition of Prior Learning (RPL).



Study Hours

3 hours online 'contact' per module, as well as a recommended 5 hours self-directed learning.



Examination & Assessment

Assessments will involve presentations, submission of projects and small exercises.



On-Campus Attendance

No attendance required.



Who should apply?

This course is suitable for people who want to move in to a career in design. They may want to gain a deeper insight in to how brands are developed, and to apply an understanding of brand to their own business context. They may also want to better understand how to brief and work with designers and learn how to design and build a fully functional website.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €2500

 Recognition of
Prior Learning ✓

What will I study?

Modules

Applied Brand Strategy

Applied Brand Identity

Applied Website Design &
Development

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €2500

 Recognition of
Prior Learning ✓

What will I study?

Modules

AR and VR Content
Development

VR Experience Design

AR App Development for
Designers

Certificate

AR and VR for the Creative Industries

The course is designed to enhance learner capabilities in User Experience (UX), Strategic Design Thinking Acumen, User Centred Clarity and Innovation. Graduates will gain knowledge of user experience design, UI, Emerging Technologies, visual communication skills, along with an insight into consumer behaviours.

Key course details



Entry Requirements

Applicants require a degree in a related discipline.



Study Hours

Students can expect 30 total study hours per week.



Examination & Assessment

The assessment is project based throughout the semester.



On-Campus Attendance

Optional attendance each week. Mandatory attendance at workshops once a month.



Who should apply?

This programme is suitable for those wishing to gain the knowledge and skills required for content creation in the Augmented Reality and Virtual Reality fields.

Course Contacts

Admissions: admissions.donegal@atu.ie

Bachelor of Arts (Honours) Interior Architecture and Design

The major focus this programme is a major Thesis Design Project of the student's choice that consolidates and showcases their design skills. In supporting modules, students strengthen their professional knowledge, explore their interests and refine their graduate portfolio in preparation for practice.

Key course details



Entry Requirements

Applicants must have obtained a merit 2 level 7 degree or equivalent in a relevant discipline (e.g. Interior Design or Interior Architecture). Alternatively, equivalency in prior learning (RPL) and experience must be demonstrated through a criteria-matched digital portfolio of work and/or interview with portfolio.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those seeking to pursue a career as Interior Architects or Interior Designers, employed within interior architectural practices, interior design firms and architectural practices. Graduates can also find employment in the areas of Furniture Design, Lighting Design, Kitchen Design and Exhibition Design. Graduates' graphic skills can lead to employment in 3D visualisation.

Course Contacts

Course Coordinator: Rowan Watson: admissions.sligo@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6600

Recognition of Prior Learning ✓

What will I study?

Modules

Interior Architecture Studio V: Thesis Part I

Research for Design and the Arts I

Reflective Portfolio

Interior Architecture Studio VI: Thesis Part II

Research for Design and the Arts II

Professional Studies for Interior Architects

Online

Level 7

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €3000

Recognition of Prior Learning ✗

What will I study?

Modules

Creative Direction & Strategic Management

Brand Communication for Lifestyle Retail

Digital Content Creation for Lifestyle Retail

Digital Marketing for Omni Channel Marketing Solutions

Diploma Lifestyle Retail and Digital Marketing

This course develops students' skills in strategically marketing and creating content to increase sales for lifestyle retail stores. Students will discover how to strategically market, apply creative practices, produce visual content and present online and offline solutions that communicates an effective digital marketing solution to maximise sales. Lifestyle stores including department stores, fashion or sports stores, pharmacy, homeware, speciality food stores, book stores, jewellery and many more, recognise the requirement to employ strategic and creative marketing individuals to meet the ever-evolving demands for retail success.

Key course details



Entry Requirements

Applicants must hold a Leaving Certificate or Level 6 equivalent. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry). RPL will also be considered.



Study Hours

12 hours.



Examination & Assessment

Presentation or project portfolio based.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for anyone working in retail or wishing to work in lifestyle retail with a view to developing skills in strategically marketing and creating content to increase sales.

Course Contacts

Admissions: admissions.donegal@atu.ie

Master of Arts Creative Practice

This programme offers learners the opportunity to bring a piece of their practice in their chosen art-form(s) to a professional industry standard. The work will be supervised and guided by tutors who work in the industry.

Key course details



Entry Requirements

Applicants are required to submit a Statement of Intent outlining their primary art-form and their ambitions for the 18 months. Additionally, applicants must also upload a link to a portfolio of their work or a sample of their writing.



Study Hours

Students can expect a total effort of 30 hours per week.



Examination & Assessment

Assessment is on-going throughout the year, however, there is a greater emphasis on the final module which is valued at more than half the overall credits for the MA, which sees the learner produce a substantial piece of practice, which is showcased at the end of the Summer in front of an audience of creative practitioners. Some of the rubric assessment for the practice includes knowledge breadth, know-how, knowledge competence, and competence context.



On-Campus Attendance

Mandatory attendance all day on Fridays.



Who should apply?

This programme is suitable for anyone interested in Creative Practice in the Arts, Fine Arts, Writing and Literature, Screen Writing, Playwriting, Creative Design, Interior Design, Photography, Film Making, Theatre and Performance, Theatre Design.

Course Contacts

Programme Coordinator: Dr Rhona Trench/Dr Niall Rea

Student Advisor: Dr Rhona Trench: rhona.trench@atu.ie

Blended

Level 9

Credits 90

Duration 1.5 years

Study Mode Full-time

Delivery Method Blended

Campus Sligo

Total Fees €4800

Recognition of
Prior Learning ✓

What will I study?

Modules

Creative Practice Research Methods

Place, Space and Culture

Introduction to Dissertation

Interdisciplinary Craft and Technique

Creative Specialism

Practice Dissertation

Master of Arts Creative Practice

This programme offers artists, designers and filmmakers a creative and critically informed environment in which to develop and consolidate their practice. The course will support imaginative, experimental and interdisciplinary enquiry through a range of media and approaches.

Key course details



Entry Requirements

All qualified applicants with a relevant Level 8 qualification or equivalent will be short-listed for interview. Applicants must also provide a CV detailing their qualifications and career to date; a short visual record of previous work and a personal motivational statement which should include an outline of their plans and interests related to Creative Practice and potential Practice-Based Research.



Who should apply?

This programme offers artists, designers and filmmakers a creative and critically informed environment in which to develop and consolidate their practice.

Course Contacts

Course Coordinator: Dr Gavin Murphy: gavin.murphy@atu.ie

Blended

Level 9

Credits 90

Duration 1 year

Study Mode Full-time

Delivery Method Blended

Campus Galway City,
Wellpark Road

Total Fees €5200

Recognition of
Prior Learning ✓

What will I study?

Modules

Themes and Issues in Creative Practice

Professional Development

Research and Innovation

Elective: Research Project

Elective: Creative Practice Project

Elective: Minor Thesis

For full details on Elective Modules, refer to the programme webpage.

*Exit award available

Postgraduate Diploma Creative Practice

This programme offers artists, designers and filmmakers a creative and critically informed environment in which to develop and consolidate their practice. The course will support imaginative, experimental and interdisciplinary enquiry through a range of media and approaches.

Key course details



Entry Requirements

All qualified applicants with a relevant Level 8 qualification or equivalent will be short-listed for interview. Applicants must also provide a CV detailing their qualifications and career to date; a short visual record of previous work and a personal motivational statement which should include an outline of their plans and interests related to Creative Practice and potential Practice-Based Research.



Who should apply?

This programme offers artists, designers and filmmakers a creative and critically informed environment in which to develop and consolidate their practice.

Course Contacts

Course Coordinator: Dr Gavin Murphy: gavin.murphy@atu.ie

Blended

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

**Campus Galway City,
Wellpark Road**

Total Fees €4000

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Themes and Issues in Creative Practice

Professional Development

Research and Innovation

Creative Practice Project

Certificate 3D Modelling for Emerging Technologies

The development of new platforms in the entertainment and interaction fields, and the hunger for new experiences from consumers has meant the need for content creation is increasing exponentially month on month. In particular one area of content development has been insatiable, the 3Dasset pipeline. This pipeline forms the basis for this 3D and emerging technologies programme.

Key course details



Entry Requirements

Applicants require a Level 8 degree in a relevant discipline, or an equivalent qualification from an overseas higher education institution.



Study Hours

24 hours per week.



Examination & Assessment

The assessment for this certificate is 100% project based. There will be continuous assessment throughout and marks will be awarded at different milestones during project development.



On-Campus Attendance

2 days per semester.



Who should apply?

This course is best suited to people looking to upskill into 3D content development for new and emerging technologies or those looking for an introduction into the pathway of 3D content development.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 9

Credits 40

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €3400

**Recognition of
Prior Learning ✓**

What will I study?

Modules

3D Modelling and Sculpting

3D Texturing and Rendering

Emerging Technologies
(Research)

Emerging Technologies
(Development)

Higher Diploma 3D Modelling and Animation

There are many production pipelines in industry that require content developed for specific purposes. Game assets will differ from feature animation for example; SFX and compositing assets will differ from architectural visualisation. This course, however, reconciles these forms of content creation and teaches the similarities and differences in creating for each.

Key course details



Entry Requirements

Applicants must hold a Leaving Certificate or Level 6 equivalent. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry). RPL will also be considered.



Study Hours

Students can expect 30 total study hours per week.



Examination & Assessment

Assessment is based on ongoing, project based marking.



On-Campus Attendance

3 days per week attendance at the Letterkenny Campus.



Who should apply?

This programme is suitable for those seeking to pursue a career in a variety of sectors including animation companies, games industry, live action/special effects, AR and VR content development, architectural visualisation and advertising.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €3000

Recognition of Prior Learning ✓

What will I study?

Modules

Concept Art for 3D
3D Modelling and Sculpting
Texturing and Rendering
Rigging and Animation
Work Based Learning
Final Project (Asset Integration)

Bachelor of Arts Art & Design

This programme is designed to provide an opportunity for people who may have prior commitments preventing them from committing to full-time education, to engage in the study of Fine Art, on a part-time basis. This highly regarded creative programme offers students the opportunity to engage in formal learning in a supportive environment.

Key course details



Entry Requirements

An aptitude for art and design as evidenced by a sample of work submitted. A selection of 10-15 images including drawings, colour studies, paintings. The minimum entry requirements are a Grade O6/H7 or better in five Leaving Certificate subjects including English or Irish and Mathematics with a minimum of 160 points. For full details on the Entry Requirements for this programme please see the course webpage.



On-Campus Attendance

Students are required to attend the campus at ATU Galway City, Wellpark Road one day per week.



Who should apply?

This programme is suitable for people who may have prior commitments preventing them from committing to full-time education, seeking to engage in the study of Fine Art.

Course Contacts

Course Coordinator: Breda Mulry: breda.mulry@atu.ie

Blended

Level 7

Credits 180

Duration 6 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City, Wellpark Road

Total Fees €10500

Recognition of Prior Learning ✓

What will I study?

Modules

Art History 1
Core Visual Studies
Art History 2
Core Visual Studies 2
Discipline 1 Paint
Critical Theory 1
Critical Theory 2
Discipline 2 Paint

For the full list of Modules, refer to the programme web page.

Certificate

Fashion Fundamentals

The programme covers topics such as Irish fashion, fashion history, technical design, sustainable fashion, illustration, retail buying, store planning and much more. With Donegal once being a leading hub of tweed manufacturing, this course aims to showcase the potential the students have within the county, the country and the international market. Students of all ages, backgrounds and ability work together on projects that showcase them individually and as a team.

Key course details

**Entry Requirements**

This programme is a hands-on, studio-based course that requires no previous artistic experience. However, enthusiasm and passion for fashion are a must. Basic computer skills are also required.

**Study Hours**

7 hours.

**Examination & Assessment**

Portfolio of work.

**On-Campus Attendance**

Mandatory attendance at workshops and lectures.

**Who should apply?**

This programme will appeal to all those interested in fashion and style and who have a desire to learn the basics of the fashion industry.

Course Contacts

Admissions: admissions.donegal@atu.ie

On-Campus

Level 6

Credits 10

Duration 13 weeks

Study Mode Part-time

Delivery Method On-campus

Campus Letterkenny

Total Fees €350

Recognition of Prior Learning X

What will I study?

Modules

Foundations in Fashion 1:

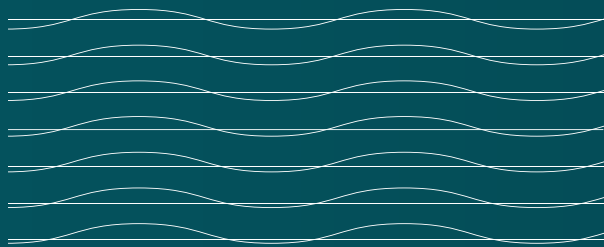
Design & Merchandising

Foundations in Fashion 2:

The Sustainable Past



Food, Home Economics & Product Development



Master of Science Food and Nutritional Product Development

With the increasingly fast paced and globalised nature of the Food Industry, employers require staff that are knowledgeable, skilled and confident in the area of product development. This Masters course provides students with the necessary tools to not only understand the practices employed during successful food product development, but also gives students the confidence to apply these in an industrial setting, to further the success of the Food Industry.

Key course details



Entry Requirements

An Honours degree (Level 8), with evidence of a 2:2, or higher, in any of the following areas: Life Sciences, Food Science, Human Nutrition, Sports Science, Chemistry, Chemical Engineering, Home Economics or Recognition of Prior Learning (RPL) in a cognate discipline of study.



Study Hours

In Year 1, students can expect 5-6 hours of live lectures; 2-2.5 hours of workshops/practical's and 12 hours independent learning per week. In Year 2, students can expect 1 hour live lectures per week with 12 hours independent study.



Examination & Assessment

All modules are 100% continuous assessment. A range of assessment methods are utilised such as MCQs (Multi Choice Questions), case studys, reports, mini projects, oral presentations, viva, problem-based learning.



On-Campus Attendance

Lectures are delivered online, with on-campus attendance for practical classes during one designated week in Semester 2; on-campus workshops during one designated week in Semester 1 and 2. Access to onsite laboratories may be possible for research projects, on agreement with supervisors.

Course Contacts

Course Coordinator: Dr Owen Kenny: admissions.sligo@atu.ie
Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7500

Recognition of
Prior Learning ✓

What will I study?

Modules

Nutrition through the life stages
Food Chemistry and Analysis
Current and Emerging Trends in Food Technology
Food Safety Quality and Legislation
Food Business, Innovation and Entrepreneurship
Food Product Development
Research Methods
Food and Nutritional Product Development Research Project

Online

Level 9

Credits 90

Duration 3 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9900/€6650*

*Food and Drink Ireland
Skillnet member rate

Recognition of
Prior Learning ✓

What will I study?

Modules

Framework of Food Regulations
Food Processing Regulations
Claims and Labelling - Food to Market
Supply Chain Integrity
Professional Development in Food Regulatory Affairs
Research Methods in Food Regulatory Affairs and Sustainable Food Systems
Sustainable Food Systems and Regulatory Interactions
Managing Trends and Divergence in Regulatory affairs
Current and Future Issues Impacting Food Legislation
Dissertation in Food Regulatory Affairs and Sustainable Food Systems

Master of Science Food Regulatory Affairs

An increasingly complex regulatory environment, along with Brexit and potential regulatory divergence between EU and UK led Food Drink Ireland Skillnet to partner with the Regulatory Affairs in Food Drink Ireland/IBEC and ATU Sligo to develop this programme. Graduates are able to apply independent thinking and research skills in workplace decisions regarding relevant food and drink regulatory frameworks.

Key course details



Entry Requirements

A Level 8 Degree or Level 9 in other areas with sufficient work experience as assessed by ATU. Applicants with other qualifications and with relevant work experience may also be considered through ATU Sligo's Recognition of Prior Learning (RPL) process.



Study Hours

Students would need to allow 7 hours per week, consisting of 2 hours evening lectures and 5 hours independent learning and project work.



Examination & Assessment

100% continuous assessment for each module.



On-Campus Attendance

Pre-dominantly live online lectures, supported by face-to-face seminars and self-directed learning

Course Contacts

Course Coordinators: Mark Skinner: mark.skinner@ibec.ie
Paul Sullivan: paul.sullivan@atu.ie
Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Sustainable Food Systems

This programme provides learners with the tools and critical thinking skills to lead sustainability projects within their business. It requires students to pursue research on an appropriate topic in sustainable food systems, develop a research question or test a hypothesis, apply the appropriate research methodology, integrate research findings, and articulate the key considerations of the specific investigation.

Key course details



Entry Requirements

A Level 8 Degree or Level 9 in other areas with sufficient work experience as assessed by ATU. Applicants with other qualifications and relevant work experience may also be considered through ATU Sligo's Recognition of Prior Learning (RPL) process.



Study Hours

Students should allow 7 hours per week, consisting of 2 hours online evening lectures and 5 hours independent learning and project work.



Examination & Assessment

Emphasis on practical application. 100% continuous assessment for each module.



On-Campus Attendance

No attendance required.



Who should apply?

Those who work in the food and drink industry with full or increased levels of responsibility in sustainability within their businesses.

Course Contacts

Course Coordinators: Mark Skinner: mark.skinner@ibec.ie

Fiona Britton: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9900/€6650*

*Food and Drink Ireland
Skillnet member rate

Recognition of
Prior Learning ✓

What will I study?

Modules

Introduction to Sustainability
Systems Thinking
Sustainable Production
Sustainability Across the Supply Chain
Sustainable Food Systems and Regulatory Interactions
Research Methods in Food Regulatory Affairs and Sustainable Food Systems
Sustainability and International Markets
Professional Development in Sustainable Food Systems
Dissertation in Food Regulatory Affairs and Sustainable Food Systems

Certificate

Food and Nutritional Product Development

This course addresses the needs of workers in the Food Industry who are keen to expand their understanding and effectiveness in developing nutritional food products, gaining skills to be at the forefront of food innovation. Suitable to those looking to progress in R&D, Technical or Quality roles within the food industry or food business entrepreneurs.

Key course details



Entry Requirements

An Honours degree (Level 8), with evidence of a 2:2, or higher, in any of the following areas: Life Sciences, Food Science, Human Nutrition, Sports Science, Chemistry, Chemical Engineering, Home Economics or Recognition of Prior Learning (RPL) in a cognate discipline of study.



Study Hours

In Year 1, 5 - 6 hours live lectures; 2 - 2.5 hours workshops/practical's and 12 hours independent learning per week. In year two 1 hour live lectures per week with 12 hours independent study.



Examination & Assessment

All modules are 100% continuous assessment. A range of methods e.g., MCQs (Multi Choice Questions), case study, reports, mini projects, oral presentations, viva, problem-based learning.



On-Campus Attendance

Lectures are delivered online, with on-campus attendance for practical classes during one designated week in Semester 2; on-campus workshops during one designated week in Semester 1 and 2. Access to onsite laboratories may be possible for research project on agreement with supervisors.

Course Contacts

Course Coordinator: Dr Owen Kenny: admissions.sligo@atu.ie

Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Nutrition through the life stages
Food Safety Quality and Legislation
Food Chemistry and Analysis [E]
Current and Emerging Trends in Food Technology [E]
Food Business, Innovation and Entrepreneurship
Food Product Development

[E] = Elective Module. Modules subject to availability.

Certificate Food Regulatory Affairs

This programme is part of a suite of programmes developed to respond to the Food and Drink industries' needs while also being compliant with new policy and regulations in the area of Food and Drink Regulatory Affairs. At the end of the programme, graduates will have a thorough understanding of the theory and best practice relating to Food and Drink sector regulatory structures and procedures.

Key course details



Entry Requirements

A Level 8 Degree or Level 9 in other areas with sufficient work experience as assessed by ATU. Applicants with other qualifications and relevant work experience may also be considered through ATU Sligo's Recognition of Prior Learning (RPL) process.



Study Hours

Students would need to allow 7 hours per week, consisting of 2 hours evening lectures and 5 hours independent learning and project work.



Examination & Assessment

With a heavy emphasis on practical application, participants are assessed via 100% continuous assessment for each module.



On-Campus Attendance

Workshops are used to bring learners together and facilitate group learning.

Course Contacts

Course Coordinator: Mark Skinner: mark.skinner@ibec.ie

Fiona Britton: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3500/€2250*

**Food and Drink Ireland Skill-net member rate*

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Framework of Food Regulations

Food Processing Regulations

Claims and Labelling - Food to Market

Supply Chain Integrity

Professional Development in Food Regulatory Affairs

Certificate Sustainable Food Systems

This programme enables graduates to gain a thorough understanding of policies, best practices, sustainable tools and theories that shape the world of food sustainability systems. Students get the opportunity to apply systems thinking approaches to critically and creatively evaluate the complexity of food systems and identify current and future challenges that may arise when adopting a sustainable system.

Key course details



Entry Requirements

A Level 8 Degree or Level 9 in other areas with sufficient work experience as assessed by ATU. Applicants with other qualifications and relevant work experience may also be considered through ATU Sligo's Recognition of Prior Learning (RPL) process.



Study Hours

Students should allow 7 hours per week, consisting of 2 hours evening lectures and 5 hours independent learning and project work.



Examination & Assessment

Emphasis on practical application. 100% continuous assessment (CA) for each module - no exams.



On-Campus Attendance

No attendance required.

Course Contacts

Course Coordinators: Mark Skinner: mark.skinner@ibec.ie

Fiona Britton: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3500/€2250*

**Food and Drink Ireland Skill-net member rate*

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Introduction to Sustainability

Systems Thinking

Sustainable Production

Sustainability across the supply chain

Master of Education Home Economics

This interdisciplinary programme aims to enhance teaching, learning and research in Home Economics / Home Economics education and is the only masters level Home Economics qualification offered on the island of Ireland. The programme will facilitate participants to understand and critically evaluate contemporary educational policy and practices in Home Economics / Home Economics education and apply relevant knowledge, theory and research findings in order to inform and enhance their professional practice. It provides participants with an enriched and extended repertoire of discipline knowledge as well as skills for critical reflection.

Key course details



Entry Requirements

Applicants require a Bachelor of Education (Home Economics) Degree or an equivalent qualification in Home Economics at a minimum of H2.2 grade.



Study Hours

Four online sessions take place per semester. 20 hours of total student effort is recommended per credit. Total student effort comprises contact hours, tutor directed study and independent study.



Examination & Assessment

Year 1 will be assessed through coursework. Year 2 is assessed by participating in Advanced Research and Study Skills workshops and completing a Dissertation in a selected area of interest.



On-Campus Attendance

No attendance required.



Who should apply?

This interdisciplinary postgraduate programme is designed to meet the personal and professional needs of Home Economics graduates. Applicants to this programme are Home Economists and/or qualified Home Economics teachers who wish to progress their professional development.

Course Contacts

Course Coordinator: Sonya Coffey: scoffey@stangelas.ie
Student Advisor: Niamh Finnegan, nfinnegan@stangelas.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus St. Angela's

Total Fees €6600

Recognition of
Prior Learning ✓

What will I study?

Modules

Professional Inquiry in Home Economics / Home Economics Education

Elective: Nutrition, Diet & Health

Elective: Family, Youth and Child Studies

Elective: Applied Studies in Fashion and Textile Craft Education

Research Methods

Advanced Research and Dissertation

Dissertation

(* May be subject to change; Year 1 Module 2 options are subject to numbers)

Online

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €1750

Recognition of
Prior Learning ✓

What will I study?

Modules

Strategic Management for the Food Industry

Finance Management for the Food Industry

Food Safety Management and Food Regulatory Affairs

Food Marketing and Digital Media Management

Food Innovation and Sustainability

Work Based Learning Applied Portfolio/Project

Higher Diploma Food Business and Product Innovation

Work Based Learning (WBL)

Co-designed by industry and made for the workplace, this Work-Based-Learning programme will provide learners already working within the food and drink sector with the enhanced knowledge, skills and abilities required to support sustainable business growth. Students utilise their existing workplace as an immersive learning environment, applying academic expertise to real-life workplace issues and projects - allowing them to develop a competitive advantage through enhanced knowledge of innovation, sustainability, finance and much more.

Key course details



Entry Requirements

Applicants should have an Honours Bachelor's degree (Level 8) in any discipline. If a candidate does not have an honours degree but has relevant experience, they may also be eligible to apply on the grounds of Recognition of Prior Learning (RPL).



Study Hours

It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

100% continuous assessment via a series of Work-Based-Learning (WBL) projects.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for owners, managers and those developing careers within food production and manufacturing businesses, food retail and food service companies. This higher diploma is geared towards those who wish to fast-track their career growth through the attainment of a QQI accredited higher education qualification.

Course Contacts

Admissions: admissions.donegal@atu.ie

Master of Science Food Innovation

This programme enables students to gain extensive and relevant scientific and operational management knowledge to lead or advance them in a career in the food industry. Students will gain the ability to integrate scientific knowledge with a thorough understanding of food innovation, quality and safety and employ an innovative approach to product research and development. The focus of this programme is in the areas of innovation management; applied food science; physical and sensory analysis; food safety management; food processing and biotechnology; quality and innovation, research and development.

Key course details



Entry Requirements

All applicants must have a minimum of a H2.2 in a level 8 degree in a relevant discipline. Applicants may be called for interview.



Study Hours

20 hours of total student effort is recommended per credit. Total student effort comprises contact hours, tutor directed study and independent study.



Examination & Assessment

A range of strategies will be used to assess theory and practice components of the programme.



On-Campus Attendance

Year 1: Online lectures one day per month (September-May). Two-day block on-campus for induction/practical labs (early September). One three-day block of on-campus practical labs in Semester 2. Year 2: Online / self-directed research-based study (September-May).



Who should apply?

This programme meets the needs of graduates who have an interest in all aspects of the food industry, including food innovation; food safety management; processing and biotechnology; physical and sensory analysis.

Course Contacts

Course Coordinator: Dr Elaine Mooney: emooney@stangelas.ie
Student Advisor: Niamh Finnegan: nfinnegan@stangelas.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €7000

Recognition of Prior Learning ✓

What will I study?

Modules

Applied Food Science
 Food Processing and Biotechnology
 Physical and Sensory Analysis
 Food Safety Management Systems
 Innovation Management
 Research Design
 Research Project

Professional Diploma in Education Home Economics

This programme provides an opportunity for registered teachers of other subjects who have an interest in and passion for Home Economics, to acquire the knowledge, attitudes, and practical skills required to teach Home Economics at post primary level. The programme has a strong practical and theoretical focus. At the end of the programme, graduates will have acquired a deep understanding of Home Economics as a discipline and a field of practice.

Key course details



Entry Requirements

Applicants must be fully registered as a teacher with the Teaching Council of Ireland at the time of application and hold a Level 8 Honours Degree including a recognised post primary teaching qualification. Applicants who have a shortfall in their registration status as a Home Economics teacher with the Teaching Council of Ireland may also apply for programme entry.



Study Hours

20 hours of total student effort is recommended per credit. Total student effort comprises contact hours, tutor directed study and independent study.



Examination & Assessment

A range of strategies will be used to assess theory and practice components of the programme.



On-Campus Attendance

One day per week (Fridays) on-campus at the St. Angela's Campus.



Who should apply?

This programme is suitable for fully registered teachers of other post-primary subjects who have an interest in and passion for Home Economics. The part-time scheduling of this programme allows applicants to qualify as a Home Economics teacher while maintaining their current teaching position, with the support of their school.

Course Contacts

Course Coordinator: Emma O'Brien: eobrien@stangelas.ie
Student Advisor: Niamh Finnegan: nfinnegan@stangelas.ie

On-Campus

Level 8

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method On-Campus

Campus St. Angela's

Total Fees €5980

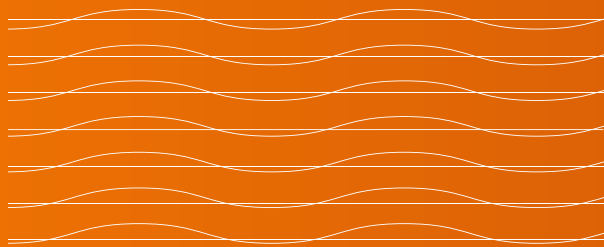
Recognition of Prior Learning ✓

What will I study?

Modules

Food Studies
 Introduction to Textiles and Design
 Family Resource Management and Consumer Empowerment
 Philosophical Perspectives of Home Economics
 Food Microbiology, Processing and Preservation
 Food Studies: Food Science and Nutrition
 Family Resource Management: The Family
 Family Resource Management: The Family Home - Interior and Textiles Design
 Textiles, Fashion and Design
 Nutritional and Sensory Sciences
 Home Economics Practice in Everyday Life
 Home Economics Specific Pedagogy (including Microteaching)
 Home Economics Education (including School Placement)
 Food Quality, Nutrition and Health
 Family Resource Management: Family and Society

Environmental Science, Marine & Conservation



Master of Science

Environmental, Health and Safety (EHS) Management

This programme aims to provide students with the ability to manage the Environmental, Health and Safety (EHS) affairs of organisations as well as the capabilities of developing management strategies for these areas compatible with other organisational functions.

Key course details



Entry Requirements

Applicants with a Level 8 Honours Degree in Science or Engineering, or in a related area, are eligible to apply. Applicants with a Level 8 Honours Degree in other areas must demonstrate appropriate experience in the EHS area.



Study Hours

Students are expected to attend two online lectures in the evening each week. It is recommended that students should try to allow for 14 hours per week per 10 credit module for their studies. This includes lectures, directed learning, independent study and workshop/site visit activities.



Examination & Assessment

Taught modules (10 credits) are 50% exam and 50% continuous assessment. The Dissertation (30 credits) is 100% continuous assessment.



External Accrediting Body

Institution of Occupational Safety and Health (IOSH). Chartered Institution of Water and Environmental Management (CIWEM).



On-Campus Attendance

One meet-up once per semester for workshop/site visit activities.



Who should apply?

This programme may be suitable for graduates with a qualification related to environmental science or health & safety (or another relevant area) who now see the benefit of gaining a qualification which combines both these disciplines.

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7497

 Recognition of
Prior Learning ✕

What will I study?

Modules

Natural Resource Management and Assessment

Risk, Management and Technical Safety

Occupational Health, Hygiene and Chemical Risk Management

Environmental Licencing and Industrial Efficiency

EHS Regulation

Integrated Management Systems

EHS Dissertation

Course Contacts

Course Coordinator:

Ann Marie Duddy/
Rachel Nugent:
admissions.sligo@atu.ie

Student Advisor:

Mary Nicholson:
mary.nicholson@atu.ie

Master of Science

Environmental Protection

This Masters requires the learner to pursue research on an appropriate topic in environmental science/management, integrate research findings and articulate the key considerations of the specific investigation.

Key course details



Entry Requirements

Applicants must have achieved merit or greater in the 60 credit Post Graduate Diploma in Environmental Protection before progressing to this 30 Credit module.



External Accrediting Body

Accredited by The Chartered Institution of Water and Environmental Management (CIWEM). All students on the course are eligible to become a student member of this professional body.



On-Campus Attendance

Students may be required to present their progress to peers and supervisors in on-campus workshops (max 2).

Course Contacts

Course Coordinator: Ann-Marie Duddy: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2000

 Recognition of
Prior Learning ✓

What will I study?

Modules

Dissertation

Postgraduate Diploma Environmental Protection

This postgraduate course offers the theory and practice of environmental protection and is designed for those who have, or who aspire to have, environmental responsibilities but who may lack sufficient formal training in the area. A broad range of environmental topics are addressed and integrated to provide current environmental management, technical and legislative skills to participants covering a range of areas including water quality and supply, ecology, geology, biology, water and waste management and sustainability.

Key course details



Entry Requirements

Applicants require an Honours degree (Level 8) in science or engineering, or other relevant cognate area. Alternatively, applicants may hold a relevant Ordinary degree (Level 7) in science or engineering other relevant cognate area and have obtained a minimum of three years relevant post-qualification experience.



Examination & Assessment

Waste Management and Resource Efficiency, Energy Systems and Management, Water Resource Management, Air and Noise Management are examined by continuous assessment and by a final written examination which account for 50% and 50% respectively. Environmental Management and Environmental Systems are assessed 100% by coursework; there is no end-of-subject examination.



External Accrediting Body

Accredited by The Chartered Institution of Water and Environmental Management (CIWEM).



On-Campus Attendance

There is one (occasionally two) workshop per subject. The workshops take place on a Friday or Saturday.

Course Contacts

Course Coordinator: Margaret Savage: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4500

Recognition of
Prior Learning ✓

What will I study?

Modules

Waste Management and
Resource Efficiency

Energy Systems and
Management

Environmental Management

Water Resource Management

Air and Noise Management

Environmental Systems

Master of Science Water Services Management

This programme has been developed in collaboration with Irish Water and the Local Authority Services National Training Group (LASNTG) to address the increasing and demanding needs of professionals in the water and wastewater sectors.

Graduates greatly enhance career opportunities at senior management level in the public and private water/wastewater sector.

Key course details



Entry Requirements

Applicants require a 2nd Class Honours (2.2) Level 8 degree in Engineering, Science or cognate professional area or equivalent.



Examination & Assessment

Assessment is a combination of continuous assessment and final exams. Students who successfully complete Year 2 are entitled to be awarded a Postgraduate Diploma in Water Services Management.



External Accrediting Body

Accredited by The Chartered Institution of Water and Environmental Management (CIWEM).



On-Campus Attendance

Two one day workshops (normally held on a Friday) will take place each semester. Typically, one workshop will be held at ATU Sligo and the second may be located at another regional facility. Attendance at the workshops will be expected for all students.

Course Contacts

Course Coordinator: Noel Connaughton: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 90

Duration 2.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €11000

Recognition of
Prior Learning ✓

What will I study?

Modules

Project Planning

Transformational Change

Environmental Policy, Planning
and Environmental Impact
Assessment

Environmental Legislation

Project Implementation

Business Management and
Entrepreneurship

Contracts and Procurement

Integrated Management
Systems

Data Analysis and Information
Management

Strategic Management

Innovative Treatment Processes
& Technologies

Asset Management and
Resilience

Dissertation

Postgraduate Diploma Water Services Management

This programme has been developed in collaboration with Irish Water and the Local Authority Services National Training Group (LASNTG) to address the increasing and demanding needs of professionals in the water and wastewater sectors.

Graduates greatly enhance career opportunities at senior management level in the public and private water/wastewater sector. Students who successfully complete the two-year Post-graduate Diploma may be eligible to progress to the MSc in Water Services Management.

Key course details



Entry Requirements

Applicants require 2nd Class Honours (2.2) Level 8 degree in Engineering, Science or cognate professional area or equivalent.



Examination & Assessment

Assessment is a combination of continuous assessment and final exams.



External Accrediting Body

Accredited by The Chartered Institution of Water and Environmental Management (CIWEM).



On-Campus Attendance

Two one day workshops will take place each semester. Typically, one workshop will be held at ATU Sligo and the second may be located at another regional facility. Attendance at the workshops will be expected for all students.

Course Contacts

Course Coordinator: Noel Connaughton: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8796

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Project Planning
Transformational Change
Environmental Policy, Planning and Environmental Impact Assessment
Environmental Legislation
Project Implementation
Business Management and Entrepreneurship
Contracts and Procurement
Integrated Management Systems
Data Analysis and Information Management
Strategic Management
Innovative Treatment Processes & Technologies
Asset Management and Resilience

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5000

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Principles of Project Management
Natural Resource Management
Cleaner Production
Principles of Sustainability Project

Course Contacts

Course Coordinator:

Steve Tonry

Student Advisor:

Mary Nicholson:

mary.nicholson@atu.ie

Bachelor of Science (Honours) Environmental Management

This programme is designed to prepare students to take an active role in the areas of environmental management, project management and sustainable development. There is an ever increasing onus on all types of organisations to manage environmental issues and factor environmental and sustainability requirements into their decision making processes.

Key course details



Entry Requirements

Applicants require an Ordinary Degree (Level 7) in a relevant science discipline. Applicants with other qualifications and/or with relevant experience will also be considered.



Study Hours

Students are expected to attend 1 to 2 lectures online in the evening each week. It is recommended that students should try to allow for 14 hours per week per 10 credit module for their studies. This includes for online lectures, directed learning, independent study and site visits/ workshops.



Examination & Assessment

Taught modules (10 credits) are 50% exam and 50% continuous assessment. The Project module (20 credits) is 100% continuous assessment.



External Accrediting Body

Programme is accredited by the Chartered Institution of Water and Environmental Management (CIWEM).



On-Campus Attendance

One meet-up once per semester for workshop/site visit activities.



Who should apply?

This programme is suitable for those with a science background seeking to work across the public or private sectors worldwide, in roles such as environmental officer/ advisor/manager, sustainability officer/advisor/manager, environmental clerk of works, sustainability/environmental consultant and project manager, to name but a few.

Bachelor of Science (Honours) Occupational Safety and Health Management

This add-on programme is specifically designed for those health and safety professionals who wish to obtain a relevant Level 8 Honours degree. Organisations are demanding health and safety risk management are integral components of good organisational management. In recognition of the broader remit of the role of the health and safety professional in the workplace, modules on environment, business, training and project management are covered.

Key course details



Entry Requirements

Applicants must hold an Ordinary degree (Level 7 - 60 credits) in Health and Safety or a relevant discipline with experience. It is envisaged that applicants with other qualifications and with relevant OSH experience will also be considered for entry via RPL.



Study Hours

Typically lectures occur online one evening per week for approximately one or two hours depending on credit allocation. For part-time online, it is recommended that students should allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

This programme is assessed through a blend of continuous assessment and final exams.



External Accrediting Body

Accredited by the Institute of Occupational Safety & Health (IOSH).



On-Campus Attendance

There will be one workshop per semester where the students will undertake teamwork, case studies, lectures and/or site visits.



Who should apply?

This programme designed for those who want to take up a management role in occupational safety and health.

Course Contacts

Course Coordinator: Margaret McCallig: admissions.sligo@atu.ie
Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5498

Recognition of
Prior Learning ✓

What will I study?

Modules

Regulatory Affairs

Ergonomics

Behavioural Based Safety
ProgramsProject Management for OSH
professionalsManual Handling Instruct
Training [E]Workstation Assessor Training
[E]Training Delivery and Evaluation
(Train the Trainer) [E]Training Needs Identification
and Design [E]Management of Workplace
Health & Wellbeing (ODL)EHS Management Systems and
AuditingSystems Safety and Risk
Management

Work-Based Project

[E] = Elective Module. Modules
subject to availability.

Bachelor of Science Environmental Management

This programme covers a broad spectrum of topics, designed to introduce and upskill the professional in all aspects of environmental management, such as natural and ecological system, licensing, auditing and planning.

Key course details



Entry Requirements

Applicants should hold a Higher Certificate (Level 6) in a relevant science discipline at Merit Level or equivalent. Applicants with other qualifications and/or with relevant experience will also be considered.



Study Hours

Students undertake three modules per semester. Typically there is one hour of live lectures per module per week, with 2 to 3 hours self study and associated course work. As a result students undertake 9 to 10 hours study per week (3hrs of live lectures and 6 to 7 hours of self study) each semester.



Examination & Assessment

Modules are generally 50% continuous assessment (which encompasses a blend of assignments, practicals, presentations, group work and quizzes) and 50% final exam theory. A number of modules are 100% continuous assessment.



External Accrediting Body

CIWEM - Chartered Institute of Water and Environmental Management.



On-Campus Attendance

One workshop per semester. Attendance is advised but not mandatory.



Who should apply?

This programme is suitable for those who are required to take an active part in the environmental management affairs of an organisation. Course graduates have successfully transitioned into a variety of careers including utility management, ecological management, waste management, environmental and engineering consultancy, working in the area of planning, environmental impact assessment preparation and the development of ecological appropriate assessments.

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5000

Recognition of
Prior Learning ✓

What will I study?

Modules

Natural Heritage Management

Environmental Water Quality in
Irish River Basin Districts

Environmental Legislation

Planning and Environmental
Impact Assessment

Wastewater Management

Energy Use and Sustainability

Environmental Management
Systems and Auditing

Drinking Water Treatment

Environmental Issues

Air Quality

Waste Management

Occupational Safety and Health

Course Contacts

Course Coordinator:

Declan Feeney

Student Advisor:

Mary Nicholson:

mary.nicholson@atu.ie

Bachelor of Science

Occupational Safety and Health

This programme gives students a wide base of knowledge in the key areas of Occupational Safety and Health. It covers key topics in the area such as hazard and risk control, management of hazardous materials and processes, safety legislation and more.

Key course details

**Entry Requirements**

Applicants require 120 credits at Level 6 in a relevant discipline or equivalent.

**Study Hours**

Students are expected to attend 1 online lecture in the evening each week for approximately 1 hour. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.

**Examination & Assessment**

Modules are typically 50% continuous assessment and 50% final exam.

**External Accrediting Body**

Programme is accredited by the Institution of Occupational Safety and Health (IOSH), the only Chartered body for health and safety practitioners.

**On-Campus Attendance**

Mandatory attendance at a one-day workshop each semester is required.

**Who should apply?**

This course provides an opportunity for people already working to upskill or cross skill to enable them to advise their employers about occupational, safety and health statutory requirements.

Course Contacts

Course Coordinator: Ossian Geraghty

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5000

Recognition of
Prior Learning ✕

What will I study?

Modules

Safety Legislation 1

Hazard and Risk Control

Management of Hazardous
Materials and Processes

Construction Safety and
Contractor Management

Environmental Topics in the
Workplace

Safety Legislation 2

Occupational Health &
Biohazards

Occupational Hygiene Physical
Agents

Workplace Health Promotion
and Wellness

Human and Organisational
Safety Factors

Occupational Hygiene Chemical
Agents

OSH Business Case
Communication

Certificate

Irish Archaeology

This short course is designed to provide learners with a basic overview of Irish Archaeology. The two online modules will cover the prehistoric and medieval periods respectively, while the field tour will allow students to experience some of these sites and landscapes in person.

Key course details

**Entry Requirements**

Applicants with a Level 6 qualification in a related discipline are eligible to apply for this programme. Prior learning and life experience will also be considered, if qualifications are lacking.

**Study Hours**

Each of the online modules will involve 2 hours of weekly lectures and approximately 5 hours of reading/self study. The Field Tour involves 10 full days of site visits.

**Examination & Assessment**

The prehistoric and medieval online modules will each be assessed through 2 online tests. The field tour, both the in person and virtual, will be assessed through an essay and a logbook.

**On-Campus Attendance**

Modules 1 and 2 are taught wholly online. For Module 3, delivered in Semester 2, students have a choice between another online module (starting the end of January) or a 2-week Field Module, delivered at the end of May or beginning of June.

**Who should apply?**

This course is suitable for any member of the general public who has an interest in Irish archaeology. It is suitable for anyone wanting get an introduction before committing to studying archaeology full-time. It would also be of interest to professional archaeologists from outside Ireland who want a grounding in Irish archaeology. The course is also designed for anyone in the wider heritage or tourism fields who want a qualification in Archaeology.

Course Contacts

Course Coordinator: Chris Read

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 7

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2350

Recognition of
Prior Learning ✓

What will I study?

Modules

Prehistoric Ireland, from Ice Age to Iron Age, 12,500BC to AD 400

The Archaeology and
Architecture of Medieval Ireland
400-1550AD

Elective: Archaeology of Ireland
2 Week Study Tour

Elective: The Archaeology of
Northwest Ireland

Certificate Irish Archaeology (International)

This short course is designed to provide the learner with a basic overview of Irish Archaeology. The two online modules will cover the prehistoric and medieval periods respectively, while the field tour will allow students to experience some of these sites and landscapes in person.

Key course details



Entry Requirements

Applicants with a Level 6 qualification in a related discipline are eligible to apply for this programme. Prior learning and life experience will also be considered, if qualifications are lacking.



Study Hours

Each of the online modules will involve 2 hours of weekly lectures (delivered weekday evenings) and approximately 5 hours of reading/self study. The Field Tour involves 10 full days of site visits.



Examination & Assessment

The prehistoric and medieval online modules will each be assessed through 2 online tests. The field tour, both the in person and virtual, will be assessed through an essay and a logbook.



On-Campus Attendance

Modules 1 and 2 are taught wholly online. For Module 3, delivered in Semester 2, students have a choice between another online module (starting the end of January) or a 2-week Field Module, delivered at the end of May or beginning of June.



Who should apply?

This course is suitable for anyone interested in Irish archaeology. The international version of this course was designed specifically for North American university students who may want to do the course, or even a single module, that can be used towards a degree in their home institution.

Course Contacts

Course Coordinator: Chris Read

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 7

Credits 18

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2350

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Prehistoric Ireland, from Ice Age to Iron Age, 12,500BC to AD 400

The Archaeology and Architecture of Medieval Ireland 400-1550AD

Elective: Archaeology of Ireland 2 Week Study Tour

Elective: The Archaeology of Northwest Ireland

Higher Certificate in Science Occupational Safety and Health

This programme gives students a wide base of knowledge in the key areas of Occupational Safety and Health. It covers key topics in the area such as health and safety representation, sector-specific workplace hazards, hazard identification and risk assessment, legislation and more. Graduates of this course will be well prepared to assist their employer in complying with OSH regulatory requirements.

Key course details



Entry Requirements

Applicants require a Leaving Certificate, or equivalent award. It is envisaged that applicants with other qualifications and with relevant OSH experience will also be considered for entry via RPL.



Study Hours

Typically lectures occur online three evenings per week for approximately two hours per lecture. It is recommended that students should try to allow for 5-6 hours per week per 10-credit module to their studies.



Examination & Assessment

Assessments will be a blend of online and final examinations.



External Accrediting Body

Institution of Occupational Safety and Health (IOSH).



On-Campus Attendance

Workshop attendance required for one day per semester.



Who should apply?

This course is suitable for anyone who wishes to gain a formal qualification in, or may have responsibility for, Occupational Safety and Health (OSH) within their workplace such as managers, supervisors, operators and safety committee members.

Course Contacts

Course Coordinator: John Crummy: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 6

Credits 120

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5000

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Introductory Science for Occupational Safety and Health 1

Foundations for Occupational Safety and Health

Communications

Introductory Science for Occupational Safety and Health 2

Health and Safety Representation

Sector Specific Workplace Hazards

Foundations for Hazard Identification and Risk Assessment

Physical and Chemical Safety

Construction Safety

Occupational Safety and Health Legislation

Electricity Machinery and Fire Safety

Safety Practitioner Skills

Certificate in Science

Occupational Safety and Health

Organisations have a legal responsibility to manage health and safety and to do this must delegate these responsibilities to managers, supervisors and operators. This Special Purpose Award is specifically designed for employers, employees or persons who require knowledge in how to manage Occupational Safety and Health risks.

Key course details

**Entry Requirements**

No minimum entry requirements apply.

**Study Hours**

Students are expected to attend 1 online lecture in the evening each week for approximately 2 hours. It is recommended that students should try to allow for 5-6 hours per week per 10-credit module to their studies.

**Examination & Assessment**

Online assessments.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This course is specifically designed for employers, employees or persons who require knowledge in how to manage workplace Occupational Safety and Health risks.

Course Contacts

Course Coordinator: John Crummy: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 6

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €750

Recognition of
Prior Learning ✕

What will I study?

Modules

Foundations for Occupational Safety and Health

Online

Level 6

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €750

Recognition of
Prior Learning ✕

What will I study?

Modules

Health and Safety Representation

Certificate in Science

Health and Safety Representation

This programme is specifically designed to provide workplace safety representatives with the knowledge and skills necessary to perform their functions effectively in accordance with the Safety, Health & Welfare at Work Act 2005 and with the Health and Safety Authority (HSA) Safety Representatives and Safety Consultation Guidelines.

Key course details

**Entry Requirements**

No minimum entry requirements apply.

**Study Hours**

Students are expected to attend 1 online lecture in the evening each week for approximately 2 hours. It is recommended that students should try to allow for 5-6 hours per week per 10-credit module to their studies.

**Examination & Assessment**

Online assessments.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This 12-week programme is suitable for workplace safety representatives as it provides them with with the knowledge and skills necessary to perform their functions effectively in accordance with the Safety, Health & Welfare at Work Act 2005 and with the Health and Safety Authority (HSA) Safety Representatives and Safety Consultation Guidelines.

Course Contacts

Course Coordinator: John Crummy: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Certificate Irish Wild Flower Identification

This module is designed to provide training in the basic techniques for identification of common Irish wild flowering plants. Course participants are required to build a portfolio of at least 100 plant species by collecting and preserving specimens in an herbarium as well as keeping photographic records of the plants in their natural habitat (at the time of collection). Guidance will also be provided on field work and plant collecting to ensure compliance with plant protection legislation and health and safety considerations.

Key course details



Entry Requirements

The course is open to all persons interested in learning how to identify common Irish wild flowering plants and to learn their common and scientific names.



Examination & Assessment

Preparation of an herbarium with 100 flowering plants, with full guidance provided. Attendance at an examination testing knowledge of the collected plants in students herbarium (if you wish to obtain the Special Purpose Award certificate).



On-Campus Attendance

Optional (but recommended) attendance at virtual workshops and field-based workshops which will be held on Saturdays.



Who should apply?

This course will be useful to amateurs interested in nature and field studies, gardeners, botanists, ecologists, school teachers, retirees, and persons interested in biodiversity, environmental protection, environmental awareness, environmental impact assessment, high nature value farming, and environmental management.

Course Contacts

Course Coordinator: Dolores Byrne: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson; mary.nicholson@atu.ie

Online

Level 6

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €500

**Recognition of
Prior Learning** ✕

What will I study?

Modules

Irish Wildflower Identification

Blended

Level 6

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Sligo

Total Fees €1595

**Recognition of
Prior Learning** ✕

What will I study?

Modules

Compost Facility Operations

Certificate Compost Facility Operations

This module provides compost operators, regulators of facilities and anyone interested in starting a composting facility with the practical knowledge on how to compost properly, how to produce a high-quality compost product and how to be compliant with regulations. The course allows participants to satisfy the general Environmental Protection Agency requirement for a suitably qualified and experienced facility manager to operate a licensed composting facility.

Key course details



Entry Requirements

The course is open to all persons interested Compost Facility Operations, working in or seeking to gain employment in this area.



Study Hours

The programme is delivered over 6 days, comprising three blocks of 2 days over a period of two months.



Examination & Assessment

Students are required to complete reports of site visits and other assignments and to undertake an exam at the end of the course.



On-Campus Attendance

The course comprises lectures and site visits to a large green waste composting facility (windrow technology), a small green waste composting facility and food waste composting facility (In-vessel/Animal By-Product Facility).



Who should apply?

This programme is suitable for local authority or Environmental Protection Agency enforcement staff, compost operators, compost facility developers and technology providers.

Course Contacts

Course Coordinator: Percy Foster: admissions.sligo@atu.ie

Student Advisor: Mary Nicholson; mary.nicholson@atu.ie

Master of Science Applied Marine Conservation

This programme focuses on core and specialist competences in key themes of fisheries, marine conservation, sustainability and ecosystem based management. Teaching is undertaken by research-active staff working in the field of applied marine conservation with particular interest in fisheries, marine mammals and seabirds. Participants complete a major research thesis, in collaboration with a supervisor from ATU Galway and a supervisor from an external organisation.

Key course details



Entry Requirements

The minimum requirement is a 2.2 in a cognate Honours Degree, e.g. Zoology, Ecology, Marine Biology, Wildlife Management, Conservation Biology.



Examination & Assessment

This is an applied degree with fieldwork, practicals and 100% continuous assessment.



On-Campus Attendance

This is a full-time on-campus taught Masters programme.



Who should apply?

This programme is suitable for those seeking a career in applied marine conservation or employment in ecological consultancies, Non-Governmental Organisations and charities, research institutes/agencies or self-employment.

Course Contacts

Course Coordinator: Heidi Acampora: Heidi.Acampora@atu.ie

On-Campus

Level 9

Credits 90

Duration 1 year

Study Mode Full-time

Delivery Method On-Campus

Campus Galway City

Total Fees €5750

**Recognition of
Prior Learning** ✕

What will I study?

Modules

Data Analysis Using R and RStudio

Applied Geographic Information Systems

Seabird and Marine Mammal Population Assessment Techniques

Life History Strategies and Trade-offs

Secondary Impacts of Harvest on Wild Populations and Ecosystems

Ecology of Top Predators in Marine Systems

Research Thesis

On-Campus

Level 9

Credits 90

Duration 1 year

Study Mode Full-time

Delivery Method On-Campus

Campus Galway City

Total Fees €5750

**Recognition of
Prior Learning** ✕

What will I study?

Modules

Studies in Conservation Behaviour

Data Analysis using R and RStudio

Residential Field Course

Applied Geographic Information Systems

Animal Behaviour: Recording and Analysis

Acoustic Monitoring as a Marine Conservation Tool

Research Thesis

Master of Science Conservation Behaviour

This programme focuses on how animal behaviour can be applied to wildlife conservation. This is an exciting new area of study, known as Conservation Behaviour, and is suitable for those interested in careers in animal behaviour and conservation. Students will study the behaviour of a wide range of species from marine, freshwater and terrestrial habitats, and will learn how an understanding of animal behaviour can contribute to the conservation and management of those species.

Key course details



Entry Requirements

The minimum requirement is a 2.2 in a cognate Honours Degree, e.g. Animal Behaviour, Conservation Biology, Zoology, Ecology, Environmental Science etc.



On-Campus Attendance

This is a full-time on-campus taught Masters programme. A week-long residential field course in the west of Ireland, where the behaviour of a number of species will be studied in a natural setting.



Who should apply?

Individuals seeking to further their career opportunities in Ecological Consultancies, Non-Governmental Organisations and Charities, Research Institutes and Government Agencies.

Course Contacts

Course Coordinators:

Dr Martin: Gammell.Martin.Gammell@atu.ie

Dr Joanne: O'Brien.Joanne.O'Brien@atu.ie

Master of Science

International Marine Biological Resources (IMBRSea)

The is a joint programme organised by ten leading European universities in the field of marine sciences. IMBRSea covers a wide range of subjects related to the sustainable use of marine biological resources. With an emphasis on marine biological and ecological processes, the programme links biology of marine organisms and environmental studies with subjects in marine policy and planning. Students get the opportunity to participate in a 10-day field research project during the IMBRSea Joint School. Students also present their thesis at an international open symposium.

Key course details



Entry Requirements

Applicants require a Bachelor (or Master) degree in biology, ecology, environmental sciences, oceanography, marine sciences, geography, geology, veterinary medicine or other equivalent degrees with a minimum of 180 credits (3 years).



On-Campus Attendance

This is a full-time on-campus taught Masters programme. Students have a unique opportunity to study at a choice of nine European universities and receive one joint degree, while gaining access to Europe's top marine research institutes.

Course Contacts

Course Coordinator: Dr Ian O'Connor: ian.OConnor@atu.ie

Coordination Office: info@imbrsea.eu

On-Campus

Level 9

Credits 120

Duration 2 years

Study Mode Full-time

Delivery Method On-Campus

Campus Galway City

Total Fees €7000

Recognition of Prior Learning ✕

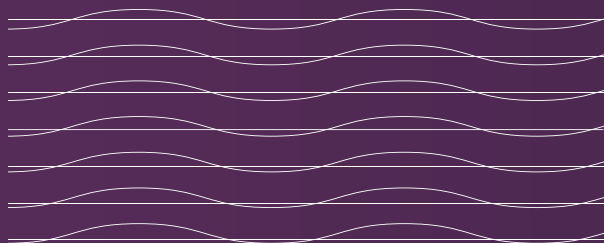
What will I study?

Modules

Oceanography
 Marine Ecology
 Quantitative Methods in Marine Science
 Marine Policy and Governance
 Marine Genomics
 Marine GIS and Spatial Planning
 Stakeholder Engagement
 IMBRSea Professional Practice Portfolio
 Animal Behaviour: Recording and Analysis
 Acoustic Monitoring as a Marine Conservation Tool
 Species Distribution Modelling
 Seabird and Marine Mammal Population Assessment
 Techniques
 Ecology of Top Predators in Marine Systems
 Statistical Analysis in Population Ecology
 Secondary Impacts of Harvest on Wild Populations and Ecosystems
 Life History Strategies and Trade-Offs
 Erasmus Mundus Research Thesis



Education, Law & Public Service



Master of Arts

Leadership & Advocacy in the Early Years

Through this programme students will develop key skills to help them build their own leadership and advocacy capacity, to shape and influence the key organisations and agencies in the early years sector and to effectively bring about real change.

Key course details

**Entry Requirements**

Applicants require a 2.2 BA Honours in Early Childhood or cognate discipline and will have at least two years experience working in the early years sector or a related field completed at the end of the programme of study. Where large numbers apply far exceeding available places shortlisting of applications for an interview may occur.

**Study Hours**

Students can expect 3 hours of online lectures and 6-10 hours of individual study weekly.

**Examination & Assessment**

Assessment of the programme will be through a broad variety of student-centered and active techniques.

**On-Campus Attendance**

The programme is structured around two modules each semester. Each semester there is a 5 day residential programme at the Sligo campus.

**Who should apply?**

This programme is suitable for anyone seeking to move into a leadership role in the ECEC sector career e.g. Early Years Inspectorate, Better Start Mentors, Manager/Support and Development Staff of City and County Childcare Committees, Management/Leadership roles in Tusla, Management/Policy roles with National Voluntary Organisations, Management roles in Family Resource Centres and as managers of both private and community Early Years services.

Course Contacts

Course Coordinator: Sinead Barrins: sinead.barrins@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7200

Recognition of
Prior Learning ✓

What will I study?

Modules

Leadership in Practice for Early learning & Care Professionals

Pedagogical Leadership & Advocacy

Children's Lives

Contemporary Psychology for Leadership & Advocacy in ECEC

Leading Interprofessional & Interagency Collaboration

Researching Leadership & Advocacy in the Early Years

Organisations & Change

Research Project

*Exit award available

Postgraduate Diploma

Leadership & Advocacy in the Early Years

Ireland's Early Learning And Care (ELC) needs effective and confident leaders across the fields of practice, policy, advocacy, regulation, education and professional development. This transformational leadership-development programme is specifically designed for Early Years professionals who are moving into roles with increased strategic and leadership responsibilities. The programme will act as an important guide as students harness their existing strengths, build new competencies, and develop their own unique leadership identity.

Key course details

**Entry Requirements**

Applicants require a 2.2 BA Honours in Early Childhood or cognate discipline and will have at least two years experience working in the early years sector or a related field completed at the end of the programme of study. Where large numbers apply far exceeding available places shortlisting of applications for an interview may occur.

**Study Hours**

Students can expect 3 hours of online lectures and 6-10 hours of individual study weekly.

**Examination & Assessment**

Assessment on the programme will be through a broad variety of student centred and active techniques such as reflective journals, essays, work based projects, digital screencasts, simulations and presentations.

**On-Campus Attendance**

The programme is structured around two modules each semester. Each semester there is a 5 day residential programme at the Sligo campus.

**Who should apply?**

This programme is suitable for anyone seeking to move into a leadership role in the ECEC sector career e.g. Early Years Inspectorate, Better Start Mentors, Manager/Support and Development Staff of City and County Childcare Committees, Management/Leadership roles in Tusla, Management/Policy roles with National Voluntary Organisations, Management roles in Family Resource Centres and as managers of both private and community Early Years services.

Online

Level 9

Credits 60

Duration 1.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4800

Recognition of
Prior Learning ✓

What will I study?

Modules

Pedagogical Leadership and Advocacy

Leadership in Practice for Early Learning & Care Professionals

Children's Lives

Contemporary Psychology for Leadership & Advocacy in the Early Years

Researching Leadership in Early Years

Leading Interprofessional and Inter-Agency Collaboration in the Early Years

Course Contacts

Course Coordinator:

Sinead Barrins:
sinead.barrins@atu.ie

Student Advisor:

Mary Nicholson:
mary.nicholson@atu.ie

Master of Arts

Governance and IT in Financial Services

This programme focuses on the development of knowledge around the financial services industry, principles of data protection, governance and ethics and information systems. Students will also develop skills around regulatory frameworks as well as IT security, compliance and privacy and risk management and audit. The Masters programme concludes with a capstone work based learning project based on situated learning and reflection. A Postgraduate Diploma qualification is also offered for this course where learners complete the same modules without the requirement to undertake the capstone Work Based Learning project.

Key course details

**Entry Requirements**

Applicants require a second class honours grade (2.2) in a Level 8 Honours degree with a specialisation in law, business or IT. (A 2.1 grade is preferable)

**Study Hours**

It is recommended to allow independent learning of 10-12 hours per week for a 10-credit module and 5-6 hours for a 5-credit module.

**Examination & Assessment**

100% continuous assessment in the form of reports / essays.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This programme aims to meet the legal, compliance, governance and I.T needs of financial services companies and has been developed in collaboration with key employers within the relevant industry. The course is designed to enhance skills, judgment and ability to apply the regulatory requirements in the management and practice of compliance.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 90

Duration 1 or 2 years

Study Mode Full-time /
Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €5750
HCI Pillar 3 Funding available
for this course

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Financial Services Industry
Blockchain Technology and
Practice
Principles of Information
Systems
Governance Ethics & Regulation
Research Methods
Financial Services Regulation
IT Security, Compliance &
Privacy
IT Risk Management & Audit
Work Based Learning

Certificate

Recognition of Prior Learning

This single-module programme is suitable for education practitioners. This module provides participants with a deep understanding of the policies and procedures associated with the process of Recognition of Prior Learning (RPL). It will provide participants with an appreciation of the complexities associated with the management of RPL in Further and Higher Education Institutions.

Key course details

**Entry Requirements**

Applicants require second class honours grade (2.2) in a Level 8 Honours degree in any discipline, or equivalent. Candidates should also be working in an area relevant to the programme where RPL is used.

**Study Hours**

The recommended level of independent learning for the 10-credit module is 10-12 hours per week.

**Examination & Assessment**

Presentation or project portfolio based.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

This module is aimed at developing lecturers, and other potential assessors, with the knowledge and competencies to enable them to become effective assessors of RPL candidates.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €650

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Recognition of Prior Learning

Diploma Human Resources and Employment Law

There is an increasing requirement for small and medium-sized business owners, managers, and HR personnel to have an up-to-date knowledge of employment law and policy. This fast-paced and rapidly changing area is no-longer only the remit of the HR manager, instead it has become an area which all managers require the knowledge and skills to structure the workplace in a manner likely to avoid legal problems and enhance employee well-being. This programme will equip workers, managers and business owners with the requisite legal knowledge and skills to succeed in the increasingly complex legal arena of employment law and HR.

Key course details



Entry Requirements

Applicants require 5 O6/H7 in the Leaving Certificate, to include Mathematics (F2/O6/H7) and either Irish or English (O6/H7), OR QQIFET Level 5, OR equivalent qualification. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry).



Study Hours

This programme is delivered online, 3 hours per week with two days block online per semester. It is recommended that students should allow 10-12 hours per week per 10 credit module.



Examination & Assessment

100 % continuous assessment.



External Accrediting Body

CIPD - Chartered Institute of Personal Development.



On-Campus Attendance

No attendance required.



Who should apply?

The programme has been suitable for private and public sector workers seeking to upskill and keep abreast of legal and contemporary issues in this frequently changing area and is now fully CIPD accredited. Graduates from this part-time programme will be equipped with a skill set that will enable them to succeed as managers, business owners and employees.

Online

Level 7

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Recruitment & Selection
Human Resource Management
Employment Legislation and Policies
Equality Law
Employee Relations
Employee Well-Being

Course Contacts

Admissions:
admissions.donegal@atu.ie

Online

Level 7

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €500

Recognition of
Prior Learning ✗

What will I study?

Modules

Cert in Licensing Law & Practice

Certificate Licensing Law and Practice

This single-module programme aims to upskill those employed in a variety of statutory, voluntary and legal organisations who require an up to date knowledge of the legislation, current caselaw and courtroom practice. This is a practical programme, whereby learners are encouraged to apply their developing knowledge, skills and competencies through experiential learning based on interactive role-plays and the assessment.

Key course details



Entry Requirements

Applicants must be either members of An Garda Síochána, staff of Drug and Alcohol Task Forces &/or community action on alcohol groups.



Study Hours

10-12 independent learning hours per week are recommended for a 10-credit module.



Examination & Assessment

100% continuous assessment in the form of a report.



External Accrediting Body

Alcohol Forum Ireland.



On-Campus Attendance

No attendance required.



Who should apply?

This programme has been developed to equip members of An Garda Síochána, staff of Drug and Alcohol Task Forces &/or community action on alcohol groups with knowledge of relevant licensing law and practice as well as contemporary issues such as online and distance sales which can be applied in the context of their job roles or voluntary work.

Course Contacts

Admissions: admissions.donegal@atu.ie

Certificate

Special Educational Needs for Special Needs Assistants

This programme is offered at pre-undergraduate level nationally for those currently working as Special Needs Assistants in primary, post-primary and specialist settings and those who are interested in a position as a Special Needs Assistant but not currently working in the area. This part-time Certificate is Department of Education (DE) recognised, at Level 7 under the National Framework of Qualifications (NFQ) - Quality and Qualifications Ireland (QQI) and is university accredited.

Key course details



Entry Requirements

Applicants should have an interest in special education. Priority will be given to applicants working in schools as Special Needs Assistants.



Study Hours

Three online tutorials are delivered over the course duration, as well as weekly pre-recorded lectures. It is recommended that students should try to allow for 6 hours approximately per week to their studies.



Examination & Assessment

Assessment is continuous, with each of the three modules being assessed independently through an assignment or equivalent.



On-Campus Attendance

No attendance required.



Who should apply?

This course is suitable for those currently working as, or those interested in working as, a Special Needs Assistant. It is also of benefit to those who are interested in working in/already working in the early childhood sector, other educational settings, or working as a personal assistant/carer.

Course Contacts

Course Coordinator: Ailbhe O Halloran: aohalloran@stangelas.ie
Student Advisor: Emer Feeney: csenid@stangelas.ie

Online

Level 7

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus St. Angela's

Total Fees €800

Recognition of Prior Learning ✕

What will I study?

Modules

The Role of the SNA

Students with Special Educational Needs

Social and Curricular Inclusion for Students with SEN -

A Whole School Approach

Master of Arts

Professional Studies in Special Educational Needs

Research methods are critical to successful study at MA level and will incorporate problem-solving activities, action research in professional contexts and the opportunity to link theory and practice in general and in terms of the execution of coursework. Participants accepted onto the Masters stage of the programme will have achieved an increased level of competence and confidence within the Professional Studies in Special Educational Needs pathway. They will also be looking forward to choosing the area of study for their MA dissertation and beginning to reflect on possible research methodologies for their dissertation.

Key course details



Entry Requirements

Entry onto this programme is based on the successful completion of three modules (45 ECTS) from the suite of SEN Online Blended Learning modules offered as part of the Professional Studies in Special Educational Needs pathway.



Study Hours

Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.



Examination & Assessment

Advanced research methods is assessed with a written dissertation proposal (maximum of 5,000 words). The Dissertation module requires the completion of a research dissertation (maximum of 20,000 words).



On-Campus Attendance

The Advanced Research module is delivered exclusively online in Semester 1, with the exception of one half-day on-campus workshop. This is held in late January, usually on a Saturday.



Who should apply?

This programme is suitable for candidates who wish to progress further in their professional sector and are already in employment.

Course Contacts

Course Coordinator: Dr Deirdre Harvey: dharvey@stangelas.ie
Student Advisor: Mary Kearns: education@stangelas.ie

Blended

Level 9

Credits 90

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €4300

Recognition of Prior Learning ✓

What will I study?

Modules

Advanced Research

Dissertation

Postgraduate Diploma

Professional Studies in
Special Educational Needs

The aim of this programme is to provide substantial theoretical and practical continuing professional development for those interested in or already working with learners with special educational needs.

Key course details

**Entry Requirements**

Applicants require a Level 8 undergraduate degree (H2.2) or equivalent.

**Study Hours**

Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.

**Examination & Assessment**

Continuous assessment will apply throughout the module. This modular blended learning programme includes e-tivities, discussion boards, some face-to-face workshops and a written assignment.

**On-Campus Attendance**

The modules will include a one-day workshop which may be delivered online or face to face.

**Who should apply?**

This programme is suitable for a wide variety of participants including teachers, graduates, qualified teachers seeking employment, HSE employees, principals, managers, inspectors, and others in the education sector, including psychologists, tutors, occupational therapists, and caregivers and family members of learners with special educational needs.

Course Contacts

Course Coordinator: Dr Bairbre Tiernan: btiernan@stangelas.ie

Student Advisor: Emer Feeney: csenid@stangelas.ie

Blended

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €3600

Recognition of
Prior Learning ✓

What will I study?

Modules

Students select four modules from the following suite:

Autism

Behaviours that Challenge

Educational Research Methods

General Learning Disabilities

Inclusion for Learning

Literacy

Numeracy

Specific Learning Difficulties

1 - Communication, Speech
and Language Difficulties and
Dyslexia

Specific Learning Difficulties

2 - Dyscalculia, Attention
Deficit/Hyperactivity Disorder
and Dyspraxia/Developmental
Coordination Disorder

Postgraduate Certificate

Professional Studies in
Special Educational Needs

The aim of this programme is to provide substantial theoretical and practical continuing professional development for those interested in or already working with learners with special educational needs.

Key course details

**Entry Requirements**

Applicants require a Level 8 undergraduate degree (H2.2) or equivalent.

**Study Hours**

Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.

**Examination & Assessment**

Continuous assessment will apply throughout the module. This modular blended learning programme includes e-tivities, discussion boards, some face-to-face workshops and a written assignment.

**On-Campus Attendance**

The modules will include a one-day workshop which may be delivered online or face to face.

**Who should apply?**

This programme is suitable for a wide variety of participants including teachers, graduates, qualified teachers seeking employment, HSE employees, principals, managers, inspectors, and others in the education sector, including psychologists, tutors, occupational therapists, and caregivers and family members of learners with special educational needs.

Course Contacts

Course Coordinator: Dr Bairbre Tiernan: btiernan@stangelas.ie

Student Advisor: Emer Feeney: csenid@stangelas.ie

Blended

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €1800

Recognition of
Prior Learning ✓

What will I study?

Modules

Students select two modules from the following suite:

Autism

Behaviours that Challenge

Educational Research Methods

General Learning Disabilities

Inclusion for Learning

Literacy

Numeracy

Specific Learning Difficulties

1 - Communication, Speech
and Language Difficulties and
Dyslexia

Specific Learning Difficulties

2 - Dyscalculia, Attention
Deficit/Hyperactivity Disorder
and Dyspraxia/Developmental
Coordination Disorder

Master of Arts

Contemporary Innovations in Education

This programme offers teachers and educational professionals a flexible and tailored programme of study in contemporary education, teaching and learning. The programme has been designed to deepen professional knowledge and understanding of contemporary educational theories, research, practices and innovations and their potential applications to a wide range of contexts, including schools, colleges and universities.

Key course details



Entry Requirements

Applicants will normally possess a Level 8 Undergraduate Degree (H2.2 or above) in Education or equivalent. Graduates applying from other related social sciences or arts/humanities disciplines will also be considered.



Study Hours

Each 15 credit module holds a total participant effort of 300 hours. This usually encompasses contact hours, directed study and independent study.



Examination & Assessment

Modules in stage 1 will normally be assessed by continuous assessment/written coursework. Stage 2 modules: Advanced Research Methods is assessed with a written dissertation proposal (maximum of 5,000 words). The Dissertation module requires the completion of a research dissertation (maximum of 20,000 words).



On-Campus Attendance

Stage 1 modules: Whilst most modules in stage 1 have a blended delivery, for some, on campus attendance may be required for a one-day workshop/ lectures, usually on a Saturday. Stage 2 modules: The Advanced Research module is delivered exclusively online in semester 1, with the exception of one half-day on-campus workshop. This is held in late January, usually on a Saturday.



Who should apply?

This programme is aimed at a wide range of graduates working in educational settings (e.g. primary, post-primary, higher education, adult and further education).

Blended

Level 9

Credits 90

Duration 3 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €7000

Recognition of Prior Learning ✓

What will I study?

Modules

Students successfully completing 3 modules, of which one must be Educational Research Methods (core module) in Stage 1 of the programme continue to Stage 2 where they undertake the Advanced Research Module (core module) and the Dissertation Module (core module) and exit with a Master of Arts (Contemporary Innovations in Education).

For the full list of Modules, refer to the programme webpage.

Course Contacts

Course Coordinator:

Dr Deirdre Harvey:
dharvey@stangelas.ie

Student Advisor:

Mary Kearns:
mkearns@stangelas.ie

Postgraduate Diploma

Contemporary Innovations in Education

This programme offers teachers and educational professionals a flexible and tailored programme of study in contemporary education, teaching and learning. The programme has been designed to deepen professional knowledge and understanding of contemporary educational theories, research, practices and innovations and their potential applications to a wide range of contexts, including schools, colleges and universities.

Key course details



Entry Requirements

Applicants will normally possess a Level 8 Undergraduate Degree (H2.2 or above) in Education or equivalent. Graduates applying from other related social sciences or arts/humanities disciplines will also be considered.



Study Hours

Each 15 credit module holds a total participant effort of 300 hours. This usually encompasses contact hours, directed study and independent study.



Examination & Assessment

Modules will normally be assessed by continuous assessment/written coursework (up to a maximum of 5,000 words per module) based on a variety of assessment methods (e.g. written assignment, e-tivities, presentation) where appropriate.



On-Campus Attendance

Whilst most modules have a blended delivery, for some, on campus attendance may be required for a one-day workshop/ lecture, usually on a Saturday.



Who should apply?

This programme is aimed at a wide range of graduates working in educational settings (e.g. primary, post-primary, higher education, adult and further education).

Course Contacts

Course Coordinator: Dr Deirdre Harvey: dharvey@stangelas.ie

Student Advisor: Mary Kearns: mkearns@stangelas.ie

Blended

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €3600

Recognition of Prior Learning ✓

What will I study?

Modules

Students complete 4 of the following modules:

Contemporary Psychology in the Classroom

Contemporary Trends in Learning and Assessment

Technology for Inclusion and Empowerment

Current Trends in Science Education

The Site of Justice? The Religious Education Teacher and the Classroom

The Fundamentals of Bilingualism and Bilingual Education

Autism*

Behaviours that Challenge

Inclusion for Learning*

Literacy*

Numeracy*

Specific Learning Difficulties 1*

Specific Learning Difficulties 2*

General Learning Disabilities*

Educational Research Methods

Religion, Education and Society

Tutoring and Supervising in

Higher Education

Stage 2 module:

Advanced Research module

Students may only select one module marked with * as part of this programme.

Master of Arts Special Education

Research methods are critical to successful study at MA level and will incorporate problem-solving activities, action research in professional contexts and the opportunity to link theory and practice in general and in terms of the execution of coursework. Participants accepted onto the Masters stage of the programme will have achieved an increased level of competence and confidence within the Professional Studies in Special Educational Needs pathway. They will also be looking forward to choosing the area of study for their MA dissertation and beginning to reflect on possible research methodologies for their dissertation.

Key course details



Entry Requirements

Applicants require an award of H2.2 or higher in the Postgraduate Diploma in Arts in Special Education programme in order to be considered for this MA.



Study Hours

Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.



Examination & Assessment

Advanced research methods is assessed with a written dissertation proposal (maximum of 5,000 words). The Dissertation module requires the completion of a research dissertation (maximum of 20,000 words).



On-Campus Attendance

The Advanced Research module is delivered exclusively online in Semester 1, with the exception of one half-day on-campus workshop. This is held in late January, usually on a Saturday.



Who should apply?

This programme is suitable for those looking to become change agents within schools, other educational settings, and the broader education community by promoting and leading inclusive pedagogy through innovative evidence-informed practice underpinned by a research culture in inclusive and special education.

Course Contacts

Course Coordinator: Dr Deirdre Harvey: dharvey@stangelas.ie
Student Advisor: Mary Kearns: education@stangelas.ie

Blended

Level 9

Credits 90

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €4300

Recognition of Prior Learning ✓

What will I study?

Modules

Advanced Research
Dissertation

Postgraduate Diploma Special Education

This programme is designed specifically to assist teachers in meeting the learning needs of students with special educational needs. The programme blends extensive theory and practice in relation to special and inclusive education.

Key course details



Entry Requirements

To be eligible, applicants must be graduates and qualified teachers registered with the Teaching Council of Ireland. Potential applicants must therefore have a designated teaching role in relation to students with special educational needs. The full eligibility requirements are outlined in the relevant Department of Education Circular.



Study Hours

During the 8-week block release live lectures normally take place between 9am and 4pm Monday to Thursday and 9am to 3.00pm Friday. Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.



Examination & Assessment

This programme is assessed through continuous assessment based on a variety of assessment methods.



On-Campus Attendance

This programme includes a block release from school/centre for a total of eight weeks for face-to-face lectures at St. Angela's campus. The programme also includes online learning and attendance on a maximum of four Saturdays (virtual) during the year. It includes supervised work in the teachers' own schools/centres and supported ongoing study throughout the year using a variety of modes of delivery.



Who should apply?

This programme is designed for teachers who are eligible to apply under the terms of the Department of Education. The programme is for registered teachers who are currently working as Special Education Teachers in recognised primary schools including special schools and recognised post-primary schools. Applications are also invited from qualified teachers employed by ETBs as literacy/numeracy tutors in Youthreach, Community Projects or in the Prison Service.

Blended

Level 9

Credits 60

Duration 1 year

Study Mode Full-time

Delivery Method Blended

Campus St. Angela's

Total Fees Department of Education funded

Recognition of Prior Learning ✓

What will I study?

Modules

Inclusion: Perspectives and Implications for Practice
Assessment, Planning and Applications
Curricular Issues for Special Educational Needs
Implications of Educational Disability
Specialist Study

Course Contacts

Course Coordinator:
Dr Ann Marie Casserly:
acasserly@stangelas.ie
Student Advisor:
Emer Feeney:
csenid@stangelas.ie

Master of Arts

Transformative Practices in Equality, Diversity and Inclusion

This programme aims to respond to the requirement to understand a socially diverse and multi-cultural Ireland. It seeks to enhance the skills of learners so that they may be culturally, socially, and emotionally competent in equality, diversity, and inclusion practices. It also sets out to support learners to engage in transformative practice so that difference and inclusion can be rendered visible and celebrated in the framework of a positive affirmation of human diversity.

Key course details



Entry Requirements

Applicants must submit a personal statement outlining why they wish to undertake the programme. In the event of a surplus number of applicants, the personal statement will form the basis for selection of offers. Ideally, applicants will hold a Level 8 degree at H2.2 in any discipline.



Study Hours

Live online lectures will take place over two half-days from 2pm until 6pm over the course of the academic year. The residential sessions will occur in week 6 and week 10 of each semester. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module for their studies.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Two residential sessions per semester.



Who should apply?

The programme is designed to develop graduates who primarily will work in equality, diversity and inclusion related fields, but is also suitable for those seeking a broad understanding of contemporary equality and diversity issues.

Course Contacts

Course Coordinator: John Mulloy: john.mulloy@atu.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7560

Recognition of Prior Learning ✓

What will I study?

Modules

Creative Pedagogy and Research
Collective Transformation
Law, Policy and Activism
Histories of Inequality
Community Engagement
Preparation for Research/Action Project
Power and knowledge
Contemporary Issues in Equality, Diversity and Inclusion
Research / Action Project

Postgraduate Certificate

Contemporary Innovations in Education

This programme offers teachers and educational professionals a flexible and tailored programme of study in contemporary education, teaching and learning. The programme has been designed to deepen professional knowledge and understanding of contemporary educational theories, research, practices and innovations and their potential applications to a wide range of contexts, including schools, colleges and universities.

Key course details



Entry Requirements

Applicants will normally possess a Level 8 Undergraduate Degree (H2.2 or above) in Education or equivalent. Graduates applying from other related social sciences or arts/humanities disciplines will also be considered.



Study Hours

Each 15 credit module holds a total participant effort of 300 hours. This usually encompasses contact hours, directed study and independent study.



Examination & Assessment

Modules will normally be assessed by continuous assessment/written coursework (up to a maximum of 5,000 words per module) based on a variety of assessment methods (e.g. written assignment, e-tivities, presentation) where appropriate.



On-Campus Attendance

Whilst most modules have a blended delivery, for some, on campus attendance may be required for a one-day workshop/ lecture, usually on a Saturday.



Who should apply?

This programme is aimed at a wide range of graduates working in educational settings (e.g. primary, post-primary, higher education, adult and further education).

Course Contacts

Course Coordinator: Dr Deirdre Harvey: dharvey@stangelas.ie

Student Advisor: Mary Kearns: mkearns@stangelas.ie

Blended

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €1800

Recognition of Prior Learning ✓

What will I study?

Modules

Students complete 2 of the following modules:
Contemporary Psychology in the Classroom
Contemporary Trends in Learning and Assessment
Technology for Inclusion and Empowerment
Current Trends in Science Education
The Site of Justice? The Religious Education Teacher and the Classroom
The Fundamentals of Bilingualism and Bilingual Education
Autism*
Behaviours that Challenge Inclusion for Learning*
Literacy*
Numeracy*
Specific Learning Difficulties 1*
Specific Learning Difficulties 2*
General Learning Disabilities*
Educational Research Methods
Religion, Education and Society
Tutoring and Supervising in Higher Education

Students may only select one module marked with * as part of this programme.

Master of Science Outdoor Education, Sustainability and Well-being

This unique programme is the first post-graduate outdoor education award to be developed in Ireland. The programme fosters a strong philosophy of outdoor education across all modules utilising experiential approaches, residential experiences, journeying and other outdoor experiences. The programme embeds place-based learning within an Irish cultural and landscape context. Students will draw on the latest research and methodology to critically reflect on and develop their impact in their chosen specialist sector.

Key course details



Entry Requirements

Applicants must hold a Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent. Given the cross disciplinary nature of the programme, applicants may be from a range of disciplines.



Study Hours

The programme is delivered with monthly workshops and enables flexibility. Each module will have directed e-learning between workshops, approximately 10-12 hours per week.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

4 residential workshops per semester at the ATU Mayo Campus.



Who should apply?

This programme is suitable for those seeking to lead sustainability, wellbeing and experiential education related initiatives in organisations that use, or would like to begin using, the outdoors. Present students are from a wide spectrum of backgrounds which encompass; education, healthcare, community work, adventure programming and outdoor education.

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7200

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Education for Sustainability

Applied Research

Experiential Learning,
Landscape and Place

Research Cycle

Dissertation / Applied Research
Project

Course Contacts

Course Coordinator:

Kevin O'Callaghan:
Kevin.ocallaghan@atu.ie

Applications and RPL Support:

Mairéad Cluskey:
mairead.cluskey@atu.ie

Master of Arts Special Educational Needs - Autism

Research methods are critical to successful study at MA level and will incorporate problem-solving activities, action research in professional contexts and the opportunity to link theory and practice in general and in terms of the execution of coursework. Participants accepted onto the Masters stage of the programme will have achieved an increased level of competence and confidence within the Professional Studies in Special Educational Needs pathway. They will also be looking forward to choosing the area of study for their MA dissertation and beginning to reflect on possible research methodologies for their dissertation.

Key course details



Entry Requirements

Applicants require an award of H2.2 or higher in the Postgraduate Diploma in Arts in Special Educational Needs - Autism in order to be considered for this MA.



Study Hours

Each 15 credit module holds a total participant effort of 300 hours. This usually encompasses contact hours, directed study, and independent study.



Examination & Assessment

Advanced research methods is assessed with a written dissertation proposal (maximum of 5,000 words). The Dissertation module requires the completion of a research dissertation (maximum of 20,000 words).



On-Campus Attendance

The Advanced Research module is delivered exclusively online in Semester 1, with the exception of one half-day on-campus workshop. This is held in late January, usually on a Saturday.



Who should apply?

This programme is suitable for those looking to become advocates for change within schools, other educational settings, and the broader education community by promoting and leading inclusive pedagogy through innovative, evidence-informed practice underpinned by a research culture in autism. Many graduates have taken on leadership and professional development roles within various educational contexts.

Blended

Level 9

Credits 90

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St Angela's

Total Fees €4300

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Advanced Research

Dissertation

Course Contacts

Course Coordinator:

Dr Deirdre Harvey:
dharvey@stangelas.ie

Student Advisor:

Mary Kearns:
mkearns@stangelas.ie

Postgraduate Diploma

Special Educational Needs
- Autism

This programme is offered in partnership with the National Council for Special Education (NCSE) and the Special Education Section of the Department of Education (DE) for registered teachers of students with Autism. The programme will develop teachers' knowledge, understanding and skills in working with autistic students.

Key course details

**Entry Requirements**

This programme is for registered teachers who are currently working with students with Autism or will be working with students with Autism for the duration of the programme in recognised Primary schools including Special schools and recognised Post-Primary schools.

**Study Hours**

Each module consists of different elements for completion including both NCSE training seminars/ courses and St. Angela's College courses. Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.

**Examination & Assessment**

Participants will be assessed through a variety of continuous assessment methods, in addition to their work in schools through class visits.

**On-Campus Attendance**

The programme will require a minimum of thirty-seven days release from school over the two-year period. This programme can also be completed in one year.

**Who should apply?**

The programme is for registered teachers who are currently working with students with Autism or will be working with students with Autism for the duration of the programme in recognised Primary schools including Special schools and recognised Post-Primary schools.

Course Contacts

Course Coordinator: Tara McGowan: tmcgowan@stangelas.ie
Student Advisor: Emer Feeney: cseid@stangelas.ie

Blended

Level 9

Credits 60

Duration 2 years

Study Mode Full-time

Delivery Method Blended

Campus St Angela's

Total Fees €1200

*All elements within each module are funded by the Special Education Section of the Department of Education through the National Council for Special Education. Applicants will be responsible for payment of a fee of €300 per module and will be invoiced by St. Angela's.

Recognition of Prior Learning ✓

What will I study?

Modules

Understanding Autism: Theoretical Perspectives and Implications for Practice

Engaging Autistic Students: Assessment and Planning for Teaching and Learning

Autistic Students: Teaching Approaches

Supporting Autistic Students with reference to Emotional Regulation and Promotion of Positive Behaviour

Postgraduate Certificate

Special Educational Needs
- Autism

This programme is offered in partnership with the National Council for Special Education (NCSE) and the Special Education Section of the Department of Education (DE) for registered teachers of students with Autism. The programme will develop teachers' knowledge, understanding and skills in working with autistic students.

Key course details

**Entry Requirements**

This programme is for registered teachers who are currently working with students with Autism or will be working with students with Autism for the duration of the programme in recognised Primary schools including Special schools and recognised Post-Primary schools.

**Study Hours**

Each module consists of different elements for completion including both NCSE training seminars/ courses and St. Angela's College courses. Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.

**Examination & Assessment**

Participants will be assessed through a variety of continuous assessment methods, in addition to their work in schools through class visits.

**On-Campus Attendance**

The programme will require a minimum of eighteen days release from school.

**Who should apply?**

The programme is for registered teachers who are currently working with students with Autism or will be working with students with Autism for the duration of the programme in recognised Primary schools including Special schools and recognised Post-Primary schools.

Course Contacts

Course Coordinator: Tara McGowan: tmcgowan@stangelas.ie
Student Advisor: Emer Feeney: cseid@stangelas.ie

Blended

Level 9

Credits 30

Duration 1 year

Study Mode Full-time

Delivery Method Blended

Campus St Angela's

Total Fees €600

*All elements within each module are funded by the Special Education Section of the Department of Education through the National Council for Special Education. Applicants will be responsible for payment of a fee of €300 per module and will be invoiced by St. Angela's.

Recognition of Prior Learning ✓

What will I study?

Modules

Completion of Modules 1 (Core) and 2 or 3, together with successful completion of the necessary course work and a practicum in Year 1 will attract a Post-Graduate Certificate in Special Educational Needs (Autism).

Module 1 - Understanding Autism: Theoretical Perspectives and Implications for Practice

Module 2 - Engaging Autistic Students: Assessment and Planning for Teaching and Learning

Module 3 - Autistic Students: Teaching Approaches

Master of Arts Specific Learning Difficulties

Research methods are critical to successful study at MA level and will incorporate problem-solving activities, action research in professional contexts and the opportunity to link theory and practice in general and in terms of the execution of coursework. Participants accepted onto the Masters stage of the programme will have achieved an increased level of competence and confidence within the Professional Studies in Special Educational Needs pathway. They will also be looking forward to choosing the area of study for their MA dissertation and beginning to reflect on possible research methodologies for their dissertation.

Key course details



Entry Requirements

Entry onto this programme requires the successful completion (an honours standard) of three modules (45 ECTS) from the suite of SEN Online Blended Learning modules offered as part of the Specific Learning Difficulties pathway. One of these modules must include the Educational Research Methods module.



Study Hours

Modules may employ a combination of online, face-to-face or blended delivery. Each 15 credit module holds a total participant effort of 300 hours. This usually encompasses contact hours, directed study, and independent study.



Examination & Assessment

Advanced research methods is assessed with a written dissertation proposal (maximum of 5,000 words). The Dissertation module requires the completion of a research dissertation (maximum of 20,000 words).



On-Campus Attendance

The Advanced Research module is delivered exclusively online in semester 1, with the exception of one half-day on-campus workshop. This is held in late January, usually on a Saturday.



Who should apply?

This programme is suitable for candidates who wish to progress further in their professional sector and are already in employment.

Blended

Level 9

Credits 90

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St Angela's

Total Fees €4300

Recognition of
Prior Learning ✓

What will I study?

Modules

Advanced Research

Dissertation

Course Contacts

Course Coordinator:

Dr Deirdre Harvey:
dharvey@stangelas.ie

Student Advisor:

Mary Kearns:
mkearns@stangelas.ie

Postgraduate Diploma Specific Learning Difficulties

The aim of this programme is to provide substantial theoretical and practical continuing professional development for those interested in or already working with learners with special educational needs.

Key course details



Entry Requirements

Applicants require a Level 8 undergraduate degree (H2.2) or equivalent. For students without the relevant academic qualification but with relevant previous experience, Recognition of Prior Learning can be awarded.



Study Hours

Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.



Examination & Assessment

Continuous assessment will apply throughout the module. This modular blended learning programme includes e-tivities, discussion boards, some face-to-face workshops and a written assignment.



On-Campus Attendance

The modules will include a one-day workshop which may be delivered online or face-to-face.



Who should apply?

This programme is suitable for a wide variety of participants including teachers, graduates, qualified teachers seeking employment, HSE employees, principals, managers, inspectors, and others in the education sector, including psychologists, tutors, occupational therapists, and caregivers and family members of learners with special educational needs.

Course Contacts

Course Coordinator:

Dr Bairbre Tiernan: btiernan@stangelas.ie

Student Advisor:

Emer Feeney: csenid@stangelas.ie

Blended

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus St Angela's

Total Fees €3600

Recognition of
Prior Learning ✓

What will I study?

Modules

Educational Research Methods

Literacy

Specific Learning Difficulties
1 - Communication, Speech
and Language Difficulties and
Dyslexia

Specific Learning Difficulties
2 - Dyscalculia, Attention Deficit/
Hyperactivity Disorder and
Dyspraxia/ Developmental
Coordination Disorder

Postgraduate Certificate Specific Learning Difficulties

The aim of this programme is to provide substantial theoretical and practical continuing professional development for those interested in or already working with learners with special educational needs.

Key course details



Entry Requirements

Applicants require a Level 8 undergraduate degree (H2.2) or equivalent. For students without the relevant academic qualification but with relevant previous experience, Recognition of Prior Learning can be awarded.



Study Hours

Each 15 credit module holds a total student effort of 300 hours. Total student effort comprises contact hours, tutor directed study and independent study.



Examination & Assessment

Continuous assessment will apply throughout the module. This modular blended learning programme includes e-tivities, discussion boards, some face-to-face workshops and a written assignment.



On-Campus Attendance

The modules will include a one-day workshop which may be delivered online or face-to-face.



Who should apply?

This programme is suitable for a wide variety of participants including teachers, graduates, qualified teachers seeking employment, HSE employees, principals, managers, inspectors, and others in the education sector, including psychologists, tutors, occupational therapists, and caregivers and family members of learners with special educational needs.

Course Contacts

Course Coordinator: Dr Bairbre Tiernan: btiernan@stangelas.ie

Student Advisor: Emer Feeney: csenid@stangelas.ie

Blended

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St Angela's

Total Fees €1800

Recognition of
Prior Learning ✓

What will I study?

Modules

Students select two modules from the following suite:

Educational Research Methods
Literacy

Specific Learning Difficulties
1 - Communication, Speech and Language Difficulties and Dyslexia
Specific Learning Difficulties
2 - Dyscalculia, Attention Deficit/Hyperactivity Disorder and Dyspraxia/ Developmental Coordination Disorder

Certificate Religious Education for Primary School

This programme aims to contribute to the theological and pedagogical development of qualified primary school teachers and other teachers of children of primary school age and to equip them with the necessary knowledge, understanding, skills and attitudes to teach Religious Education within Irish primary schools and for sacramental preparation.

Key course details



Entry Requirements

Applications are welcomed from qualified primary school teachers, or qualified post-primary school teachers who wish to transfer to primary school teaching. In addition, the programme may also be open to parents, sacramental preparation teams and parish catechists who have a specific interest in the area of primary religious education.



Study Hours

Lectures are pre-recorded and delivered online for students to complete in their own time. There will also be two days of face-to-face lectures. Each 5 credit module holds a total student effort of 100 hours.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Two days of face-to-face lectures, across the academic year.



Who should apply?

This programme is suitable for qualified primary school teachers, parents of primary school children and parish catechists working with children of primary school age. For those who have qualified to teach in a primary school, but have not received a Certificate in Catholic Primary Education, this programme meets the requirement as outlined by the Irish Bishops' Conference, and allows for career development, especially in the Catholic Primary sector.

Blended

Level 7

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St Angela's

Total Fees €780

Recognition of
Prior Learning ✓

What will I study?

Modules

Fundamental Theology and Foundational Ethics

Biblical Studies and Biblical Christology

Ecclesiology and Sacramental Theology

RE in the Primary School

Course Contacts

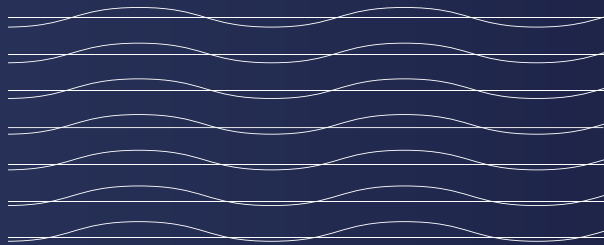
Course Coordinator:

Dr Francis Cousins:
fcousins@stangelas.ie

Student Advisor:

Mary Kearns:
education@stangelas.ie

Automation, Robotics, Manufacturing & Quality



Master of Engineering Automation and Digital Manufacturing

This programme is part of a suite of programmes developed with Industry to support the transition to Industry 4.0. It is specifically designed for engineers working in the manufacturing industry who wish to upskill in the field of Automation and Digital Manufacturing. Students will take 40 credits of taught modules which will have assessments contributing to their 50 credits work-based research project.

Key course details



Entry Requirements

Candidates must hold Level 8 Bachelor (Hons) degree or Higher Diploma in Automation & Digital Manufacturing or a B.Eng. (Hons) in Mechatronics or cognate discipline with a minimum grade classification of H2.2 or equivalent. As the research is industry based, applicants must either have the support of their employer to conduct research or have an agreement with a company to use their facilities for the purpose of their research.



Study Hours

In semesters 1 and 2, students attend 4 hours of online synchronous workshops per week and engage in 6 hours of asynchronous material per week. The Research Project is fully integrated in the taught modules in semesters 1 and 2 and continues as a stand-alone module in semesters 3 and 4 under the guidance of an individual supervisor.



Examination & Assessment

The modules will be continually assessed via ongoing assignments coupled with project work.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for automation engineers working in industry wishing to upskill to a Level 9 while working. The research project can be fully embedded in the student's day-to-day job to optimise their workload.

Course Contacts

Course Coordinator: Carine Gachon: carine.gachon@atu.ie
Student Advisor: learn.galwaymayo@atu.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Galway City

Total Fees €6000

Recognition of
Prior Learning ✓

What will I study?

Modules

Research Methods

System Integration

Lean Automation

Data Driven Decision Making

Research Project in Automation
and Digital Manufacturing

Master of Science Quality

This programme is designed for graduates who are currently in quality engineering or management positions who wish to expand their knowledge towards the strategic aspects of quality management and quality science. The emphasis of this programme is on developing expertise as quality management professionals, providing the tools, methods, knowledge and skills that are necessary to achieve adaptability, flexibility, creativity and innovation.

Key course details



Entry Requirements

Applicants must have one of the following academic qualifications. A 2nd class BSc Hons degree in Quality Management or Higher Diploma in Quality (Level 8) or equivalent. 2nd class Hons (Level 8) graduates who are currently in quality engineering/ management positions within their respective organisations. These candidates will be selected following interview.



Study Hours

Students should expect to attend live online classes 2-3 times per week and each class lasts approximately 1-1.5 hours. It is recommended that students should allow 6 hours per week for a 5 credit module.



Examination & Assessment

Continuous assessment involving assignment and project work will be a part of each module. A small number of modules involve 100% continuous assessment but the majority of modules will include a final examination at the end of the semester.



On-Campus Attendance

No attendance required.



Who should apply?

This programme designed for graduates who are currently in quality engineering or management positions and who wish to expand their knowledge, skills and expertise.

Course Contacts

Course Coordinator: Dr John Donovan: admissions.sligo@atu.ie
Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9000

Recognition of
Prior Learning ✓

What will I study?

Modules

Strategic Management

Applied Project Management

Integrated Quality

Value Stream Optimisation

Transformational Change

System Simulation Modelling
and Analysis

Advanced Experimental Design

Research Methods

Research Thesis

Bachelor of Engineering (Honours) Mechatronic Engineering

This programme involves the study of automation from an engineering perspective and serves the purpose of controlling advanced hybrid systems in business and industry. Students learn how to analyse, design, and control the type of machines and processes that are used, for example, in biomedical, automotive manufacture and high-speed automation.

Key course details



Entry Requirements

Applicants require a Level 7 in Mechatronics or a related discipline, with an average grade of at least 50%.



Study Hours

Online live classes occur 3 evenings per week in Year 1, and 2 evenings per week in Year 2. Each live class is approximately 1 hour long. It is recommended that students should try to allow for 5-6 hours per week per 5-credit module.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

Campus attendance may be required for some modules. If required, attendance will be twice per semester and only occur on Fridays. Please note, international distance learners can be facilitated to not have any in-person attendance requirements.



Who should apply?

This programme is suitable for persons currently employed in technician and technical support roles to upskill. The programme should also appeal to suitably qualified persons working in industries such as mechanical engineering, power and energy engineering, electrical and electronic engineering, robotics, information communication technology, and computer engineering to develop more multidisciplinary skills.

Course Contacts

Course Coordinator: Konrad Mulrennan:
admissions.sligo@atu.ie

Student Advisor: Natalie McNulty: natalie.mcnulty@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8900

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Energy Operations & Utilities
Management

Industrial Networks 401

Industrial Networks 402

Mathematics 4

Operations Management

Control Systems Analysis and
Design 401

Control Systems Analysis and
Design 402

Power Electronics & Drives 401

Power Electronics & Drives 402

Project Mechatronics

Bachelor of Engineering (Honours) Polymer Processing

This programme focuses on the processes and analysis, design of tooling used in relation to polymers as well as the impact on the environment and the processes for recycling. The course aims to form advanced professionals with critical thinking and problem solving skills.

Key course details



Entry Requirements

Applicants require a Level 7 BEng in Polymer Processing, Polymer Engineering or a related discipline.



Study Hours

Students are expected to attend 2-4 online lectures a week, lasting approximately 1 hour each. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to your studies.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

There is a requirement to attend two-days of practical lab work at the Sligo Campus per semester. There is also an additional one-day attendance in Athlone (First Polymer Training) for each semester, which is mandatory.



Who should apply?

This programme is suitable for those seeking to gain the necessary technical skills to help secure employment in the plastics manufacturing, medical device industries as a technician/apprentice technician in polymer processing.

Course Contacts

Course Coordinator: David Mulligan: admissions.sligo@atu.ie

Student Advisor: Natalie McNulty: natalie.mcnulty@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8400

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Quality Management

Statistics

Statistical Process Control

Energy and Utilities
Management 401

Advanced Polymer Processing
and Analysis

Experimental Design

Polymer Recycling

Project Thesis 402

Injection Mould Design

Bachelor of Science (Honours) Quality Management and Technology

This programme covers the core scientific, engineering and management skills and technologies necessary for the achievement of improvement and excellence demanded within a competitive environment. The aspects of Quality Management required to implement and support the transformation required to achieve Lean, Six Sigma and Operational Excellence.

Key course details



Entry Requirements

Typically, entrants to this course will hold a minimum Level 7 degree in an engineering, science or business discipline.



Study Hours

Students are expected to attend live online lectures 2/3 evenings per week. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to your studies.



Examination & Assessment

There will be continuous assessment during the semester for each taught module. This may be in the form of online quizzes, assignments or project work. There will be formal examinations in taught modules at the end of each semester.



On-Campus Attendance

No attendance required.



Who should apply?

This course provides an add-on qualification in core quality management skills that are in demand in all sectors of the economy. It is ideal for engineering, science or business graduates working in the area of quality or who now find their careers or interests becoming more involved in quality management matters. This course is suitable for candidates seeking to become a Quality professional.

Course Contacts

Course Coordinator: Noeleen Grant: Noeleen.Grant@atu.ie
Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 8

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €8400

Recognition of Prior Learning X

What will I study?

Modules

Statistics
Operations Management
Quality Management
Standards and Compliance
Statistical Process Control
Managing People
Validation for Regulatory Compliance
Reliability Engineering and Risk Management
Experimental Design
Service Quality
L8 Project

Certificate

Advanced Lean Sigma Quality (Black Belt)

This Black Belt course meets the requirements specified in the International ISO 13053-1:2011 Six Sigma standard and also the ASQ (American Society for Quality) Certified Six Sigma Black Belt (CSSBB) body of knowledge. A graduate of this programme will be considered a Black Belt in Six Sigma quality.

Key course details



Entry Requirements

Applicants must possess a Six Sigma Green Belt or equivalent qualification. Applicants must also be in a position to carry out a Six Sigma Black Belt project with an employer. Applicants must have three years' experience in a manufacturing or service environment.



Study Hours

Students should expect to attend live online classes 2-3 evenings per week and each class lasts approximately 1-1.5 hours.



Examination & Assessment

Continuous assessment involving assignment and project work will be a part of each module. The taught modules will include a final examination at the end of the semester. The Six Sigma Black Belt project involves 100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for holders of a Lean/Six Sigma Green Belt qualification who wish to extend their expertise and knowledge to a Black Belt level.

Course Contacts

Course Coordinator: Dr John Donovan: admissions.sligo@atu.ie
Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 8

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4200

Recognition of Prior Learning X

What will I study?

Modules

Statistics
Quality Management
Statistical Process Control
Experimental Design
Project Six Sigma Black Belt

Bachelor of Engineering Data Centre Facilities Engineering

This programme was developed in partnership with industry providers including Google, Facebook and Microsoft in order to meet the growing need for upskilling of service personnel in the data centre industry.

Key course details



Entry Requirements

Applicants should hold a Higher Certificate award in a related technical discipline, or a Senior Trades Craft Apprenticeship in a related discipline and a minimum five years' relevant industrial experience. In conjunction with this, students must hold a Maths qualification that enables them to undertake the Maths module on this specific programme. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

Students should expect to have 2-3 live lectures a week which last approximately 1 hour. It is recommended that students should try to allow for 7 hours per week for a 5-credit module.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

All of the lectures are delivered online, in English. For labs, students are required to spend one week per year at Haute Ecole Louvain en Hainaut (HELHa) in Mons, Belgium.



Who should apply?

The course is aimed not only at employees of the major data centre corporations and their service contractors, but for individuals currently involved in the management of facilities at all data centres, or planning to provide such services in the future.

Course Contacts

Course Coordinator: Conor Lawlor: admissions.sligo@atu.ie
Student Advisor: Natalie McNulty: natalie.mculty@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7000

Recognition of
Prior Learning ✓

What will I study?

Modules

Six Sigma 1 - Introduction to Lean Sigma Quality
Facility and Utilities Management for Data Centres
Scada for Data Centres
Mechanical Principles for Data Centres
Project Module - Data Centres
Control Principles for Data Centres
Power and Energy Engineering
Mathematics 3

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6800

Recognition of
Prior Learning ✓

What will I study?

Modules

Control Systems 301
Supervisory Control and Data Acquisition L7
Professional Development & Employability
Industrial Data Communication 1
Essential Lean Six Sigma and Validation
Introduction to Robotics
Industrial Data Communication 2
Mechatronics Project 300
Mathematics 3
Control Systems 302
Advanced Automation Technology

Bachelor of Engineering Mechatronic Engineering

Mechatronics is the combination of mechanical, electronic, robotic and software engineering systems that are used in modern manufacturing industries. During this programme, students learn how to design, build and control the machines and processes that are found in the biomedical, automotive, food processing and high-volume manufacturing sectors, to name but a few.

Key course details



Entry Requirements

Applicants are required to have a Level 6 qualification in a related area.



Study Hours

Students should expect to have 2 live lectures a week which last approximately 1 hour. It is recommended that students should try to allow for 7 hours per week for a 5 credit module.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

Twice per semester at the Sligo Campus.



Who should apply?

This programme is suitable for those seeking to gain the interdisciplinary approach necessary to pursue careers in the biomedical, pharmaceutical, electronics, food processing and manufacturing sectors.

Course Contacts

Course Coordinator: Kevin Collins: admissions.sligo@atu.ie
Student Advisor: Natalie McNulty: natalie.mculty@atu.ie

Bachelor of Engineering Mechatronic Systems

Work Based Learning (WBL)

Mechatronics is the combination of mechanics, electronics, robotics and computing that is used in modern engineering industries. It involves the study of automation from an engineering perspective and serves the purpose of controlling advanced hybrid systems in business and industry. In this work-based version of our campus degree, students spend three days per week in the workplace and two days per week studying online.

Key course details



Entry Requirements

Please note that for entry onto this programme students must be offered a traineeship position with a suitable employer. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

Students spend three days a week in the workplace and two days studying online.



On-Campus Attendance

Students may be required to attend the Sligo Campus for up to four days per year.



Who should apply?

This programme is suitable for those looking to gain the integrated skills necessary to be applied to a variety of jobs, enabling students to have a very promising career in the biomedical, pharmaceutical, electronics, food processing and manufacturing sectors.

Course Contacts

Course Coordinator: Theresa Dempsey: admissions.sligo@atu.ie

Online

Level 7

Credits 120

Duration 3 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €9000

Recognition of Prior Learning ✓

What will I study?

Modules

Introduction to Engineering Mathematics

Computer Aided Design and Modelling

Intermediate Engineering Mechanics

Metrology and Calibration

Mechatronics Systems Engineering Work Placement 2

Programming Fundamentals

Introduction to Engineering Mechanics

Quality and Production Techniques 1

Mechatronics Systems Engineering Work Placement 1

Plastics Materials Processing and Testing

For the full list of modules, refer to the programme web page

Bachelor of Engineering Precision Engineering and Design

The aim of this programme is to provide graduates with the skills needed to pursue a career in precision engineering, tool and product design and advanced manufacturing industries. Students will explore key areas such as design of precision products, tools and machines, CNC programming & machining, metrology, validation, polymer processing, analysis and manufacture of precision engineering/mechanical devices.

Key course details



Entry Requirements

1. Holders of Level 6 Higher Certificate in Mechanical Engineering or related discipline.

2. Qualified craftpersons (in toolmaking, fitting and related skills) who have successfully completed the Certificate in Mechanical Analysis & Automation (Special Purpose Award).

3. Applicants with other qualifications and/or with relevant industrial experience may apply via RPL.



Study Hours

Students can expect total lecture hours of approximately 5-6 hours, 3 nights per week. Each module will typically require an additional 4-5 hours work per week. A total study effort of 20 hours per week is typical.



Examination & Assessment

Modules are assessed by a mixture of exams and continuous assessment. Some modules are 100% continuous assessment with no exam.



On-Campus Attendance

Attendance is required 2-3 days per semester for practicals and labs at the Sligo Campus.



Who should apply?

This programme is suitable for craftspersons, such as qualified toolmakers & fitters, and those working in a technician type role who want to progress into an engineering role.

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6800

Recognition of Prior Learning ✓

What will I study?

Modules

Computer Aided Design 301

Mould Design and Polymer Processing

CIM & Robotics 300

Essential Lean Six Sigma and Validation

Mechanics/Dynamics 301

Computer Aided Manufacture (CAM/CNC) 301

Computer Aided Manufacture (CAM/CNC) 302

Machine Design

Materials Testing & Metrology

Mathematics 3

Integrated Project and Project Management

Course Contacts

Course Coordinator:

Mr. Conall Doran

Student Advisor:

Natalie McNulty:
natalie.mculty@atu.ie

Bachelor of Engineering Polymer Processing

This programme focuses on the materials, processes, and tooling used in relation to polymers. Students learn the characteristics of various polymers, the common polymer processes - including injection moulding, blow moulding, and extrusion as well as plastic part design - and factors in the design of tooling for these processes.

Key course details



Entry Requirements

Applicants require a Higher Certificate NFQ Level 6 in a relevant discipline or an Advanced Craft Certificate, or equivalent.



Study Hours

Students should expect to have 2-4 live lectures a week which last approximately 1 hour. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to your studies.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

2 lab days per semester at the Sligo Campus.



Who should apply?

This programme is suitable for those seeking to gain the necessary technical skills to help secure employment in the plastics manufacturing, medical device industries as a technician/apprentice technician in polymer processing.

Course Contacts

Course Coordinator: David Mulligan: admissions.sligo@atu.ie

Student Advisor: Natalie McNulty: natalie.mculty@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6800

Recognition of Prior Learning ✓

What will I study?

Modules

Polymer Tooling Design
Six Sigma 2 Statistical Control
Polymer Project
Control Systems 302
Medical Device Manufacturing
Polymer Processing
Mathematics 3
Six Sigma 1 - Introduction to Lean Sigma Quality
Control Systems 301
Plastic Part Design
Materials for the Polymer Industry

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6400

Recognition of Prior Learning ✗

Bachelor of Science Manufacturing Management

This programme teaches key skills that front-line managers need to learn to grow and adapt to changing work environments in modern organisations. Topics covered include Lean Six Sigma, quality management systems, project management, Lean Management Techniques, occupational safety & health, statistical control, production management, people management, managing accounting and professional development.

Key course details



Entry Requirements

Applicants should hold a Level 6 National / Higher Certificate in Business, Science, Engineering or equivalent.



Study Hours

Students should expect to have 2-4 live lectures a week which last approximately 1 hour. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

No attendance required.



Who should apply?

This course is aimed at those currently working, or aspiring to work in management or supervisory positions in a manufacturing or service organisation. Graduates from this programme hold front-line management positions with leading multinational and SME employers across Ireland.

Course Contacts

Course Coordinator: Caroline Mullan: admissions.sligo@atu.ie

Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Bachelor of Science Quality

This programme covers the scientific and management principles necessary for the achievement of customer satisfaction in a way that makes an enterprise competitive. The tools and techniques necessary to implement Lean and Six Sigma programmes are included as well as modules on the statistical, management and communications aspects of Quality.

Key course details



Entry Requirements

Applications should hold 120 credits at Level 6 (Higher Certificate) qualification in a relevant discipline or equivalent. Candidates who do not meet the standard entry requirements but who have some academic and appropriate industrial experience will be considered.



Study Hours

Students should expect to have 2-4 live lectures a week which last approximately 1 hour. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

A combination of continuous assessment and final examinations.



On-Campus Attendance

One or two days per semester at the Sligo Campus.



Who should apply?

Suitable to those seeking career progression in the areas of Quality Technician or Engineer and on to Quality Managers.

Course Contacts

Course Coordinator: Paul Curran: admissions.sligo@atu.ie
Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €6400

Recognition of
Prior Learning X

What will I study?

Modules

Lean Management Techniques
Six Sigma 1 Quality Tools
Project Management
Mathematics and Statistics
Quality Management Systems
Service Quality
Six Sigma 2 - Statistical Control
Applied Statistical Improvement
Project - Six Sigma 3
Organisational Behaviour
Applied Excel Programming
Six Sigma 2 - Statistical Control
Inspection, Measurement & Test

Certificate

Lean Sigma Quality (Six Sigma Green Belt)

This is Ireland's largest accredited online Green Belt programme, which includes the use of Minitab software. This course provides students with enhanced problem-solving skills, using the DMAIC (Define, Measure, Analyse, Improve and Control) model. This course shows students how to reduce cost, increase quality, improve speed and make processes more effective and efficient in their organisations. Participants undertake a work-based project to allow the use of the Lean Six Sigma tools in their workplace.

Key course details



Entry Requirements

Applicants are expected to have a minimum of 3 years work experience. Applicants should also have passed the Leaving Certificate or equivalent in Maths due to the statistics covered in the course syllabus.



Study Hours

Students should expect to attend 1-1.5 hours of lectures per week. It is also recommended that students allow for 3-5 hours of independent study per week.



Examination & Assessment

Assessment is a combination of continuous assessment and a final online exam.



External Accrediting Body

As the course content covers the ASQ Body of Knowledge (BOK), students may wish to take the optional additional ASQ / Quality America certification.



On-Campus Attendance

No attendance required.



Who should apply?

This Green Belt certification is in great demand by employers across all sectors in the manufacturing, medical device, pharmaceutical, food, healthcare, finance and the service sectors. There are a number of career paths available, as the Lean, OpEx and Six Sigma tools can be very effective in improving business processes in a variety of different industries and sectors.

Online

Level 7

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €1500

Recognition of
Prior Learning ✓

What will I study?

Modules

Six Sigma 1 - Introduction to Lean Sigma Quality
Elective: Six Sigma 2 Statistical Control
Elective: Lean & OpEx
Six Sigma 3 Project

Course Contacts

Course Coordinator:
Brian Coll:
admissions.sligo@atu.ie
Student Advisor:
Stephanie Gregg:
stephanie.gregg@atu.ie



Certificate

Lean and OpEx
(Yellow Belt)

This is Ireland's largest accredited online Lean & Operational Excellence (OpEx) course. The Lean & OpEx Yellow Belt certificate course is primarily aimed at those working in a modern manufacturing or service environment who wish to expand their knowledge in the principles of Lean methodologies and Operational Excellence tools. Participants on this course are also given free access to Minitab Workspace software during their course of study - this contains powerful visual tools, process maps, brainstorming diagrams and forms in one intuitive interface that will be utilised throughout the course.

Key course details

**Entry Requirements**

Applicants should have two years relevant work experience and are expected to have passed the Leaving Certificate (Ordinary Level) or equivalent in Maths due to the statistics covered in the course syllabus.

**Study Hours**

Students should expect to attend 1-1.5 hours of lectures per week. It is also recommended that students allow for 3-5 hours of independent study per week.

**Examination & Assessment**

100% Online Assessment. This includes continuous assessment and final online exam.

**On-Campus Attendance**

No attendance required.

**Who should apply?**

The course is aimed at all levels within the organisation including operators, administrators, technicians, engineers, supervisors and managers. This programme is being utilised by several of Ireland's leading employers to upskill their workforce in Lean & OpEx.

Course Contacts

Course Coordinator: Brian Coll: admissions.sligo@atu.ie

Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 7

Credits 5

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €250

Recognition of
Prior Learning ✓

What will I study?

Modules

Lean & Operational Excellence
(OpEx)

Certificate

Mechatronic Engineering

Mechatronics engineers design, build and operate intelligent machines such as the robots and flexible manufacturing systems of today and for tomorrow. During this course, students will learn how to design, build and control the machines and processes that are found in the biomedical, automotive, food processing and high volume manufacturing sectors, to name but a few.

Key course details

**Entry Requirements**

Applicants must have a Level 6 in a related area. Candidates with relevant work experience or an apprentice qualification in Electrical trades or relevant area may do a Level 6 qualifier in Automation and Instrumentation to gain entry. Graduates who have not obtained this minimum may incorporate other equivalent qualifications and relevant work experience and apply for assessment via the Recognition of Prior Learning (RPL) process.

**Study Hours**

Students should expect to have 2 live lectures a week which last approximately 1 hour. It is recommended that students should try to allow for 7 hours per week for a 5 credit module.

**Examination & Assessment**

This programme is assessed through a mixture of continuous assessment and final exams.

**On-Campus Attendance**

Campus attendance may be required for some modules. If required, attendance will be twice per semester and only occur on Fridays. Please note, international distance learners can be facilitated to not have any in-person attendance requirements.

**Who should apply?**

This programme is suitable for those seeking to gain the interdisciplinary approach necessary to pursue careers in the biomedical, pharmaceutical, electronics, food processing and manufacturing sectors.

Course Contacts

Course Coordinator: admissions.sligo@atu.ie

Student Advisor: Natalie McNulty: natalie.mculty@atu.ie

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3400

Recognition of
Prior Learning ✓

What will I study?

Modules

Control Systems 301

Supervisory Control and Data
Acquisition L7

Professional Development &
Employability

Mathematics 3

Control Systems 302

Advanced Automation
Technology

Certificate in Engineering Automation and Instrumentation

This programme is designed as a one-year online qualifier to allow holders of craft qualifications and others with substantial relevant work experience to progress to the Level 7 BEng in Mechatronics. The subjects covered are highly relevant to working in the world of automation and include subjects such as programming, instrumentation, pneumatics and mathematics.

Key course details



Entry Requirements

Entry to the programme is open to candidates who have completed Phase 6 of a relevant craft certificate or equivalent. Those who have not obtained this minimum may incorporate other equivalent qualifications and relevant work experience and apply for assessment via RPL.



Study Hours

Student can expect a 1 hour lecture and a 2 hour practical per week and per module. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

Most subjects are assessed through a written exam at the end of the semester and students will also be graded on practical work throughout the semester.



On-Campus Attendance

Students are welcome to attend two optional labs, or they may be taken fully online.



Who should apply?

This programme offers a variety of career progression opportunities for qualified craftspersons. For example, a machine operator can move to become a maintenance technician. A manufacturing or process technician can become an automation engineer. Electricians have the potential to become automation equipment technicians.

Course Contacts

Course Coordinator: Rudie Coppieters: admissions.sligo@atu.ie
Student Advisor: Natalie McNulty: Natalie.Mcnulty@atu.ie

Online

Level 6

Credits 35

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2500

Recognition of Prior Learning ✓

What will I study?

Modules

Instrumentation 1
 Instrumentation 2
 Programming Fundamentals
 Programming, Communications and Interfacing
 Pneumatic, Electro-Pneumatic and Hydraulic Systems
 Automation Programming (PLCs)
 Introduction to Engineering Mathematics

Certificate Polymer Technologies

This programme aims to ease students into engineering education. Modules focus on computational design, mathematics, electronics & automation, and of course polymers. These skills will set the foundations for any engineering course the student decides to progress to in the future.

Key course details



Entry Requirements

Applicants should hold an NFQ Level 5 or equivalent.



Study Hours

Students can expect to attend 2-4 online lectures a week that last approximately 1 hour. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

This programme is assessed through a mixture of continuous assessment and final exams.



On-Campus Attendance

There is a requirement to attend two-days of practical lab work at the Sligo Campus per semester. There is also an additional one-day attendance in Athlone (First Polymer Training) for each semester, which is mandatory.



Who should apply?

This programme is suitable for those seeking to gain the necessary technical skills to help secure employment in the plastics manufacturing, medical device industries as a technician/apprentice technician in polymer processing.

Course Contacts

Course Coordinator: David Mulligan: admissions.sligo@atu.ie
Student Advisor: Natalie McNulty: natalie.mcnulty@atu.ie

Online

Level 6

Credits 35

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2450

Recognition of Prior Learning ✓

What will I study?

Modules

Plastics Materials Processing and Testing
 Instrumentation 1
 Plastics Materials Selection
 Instrumentation 2
 Introduction to Engineering Mathematics
 Computer Aided Design and Modelling

Certificate Quality Assurance with Project

This award provides learners with a basic understanding of Quality, Production and Supervisory management and enables them to undertake an independent research project under the supervision of both a work-based and academic supervisor in an area relevant to their job specification and related to Quality.

Key course details



Entry Requirements

To qualify for entry to this Special Purpose Award a standard applicant must achieve a pass in the Leaving Certificate (or equivalent examinations) with five grade (O6) D's which must include Mathematics and English. In addition, an applicant must successfully complete an entrance exam in Mathematics. Applicants with other qualifications or other relevant work experience will also be considered through RPL.



Study Hours

Students can expect to attend a 1 hour online lecture for each module weekly. Students should also allow 3 to 5 hr independent study per module each week.



Examination & Assessment

Assessment is on the basis of continuous assessment along with final theory examinations. Students also undertake a work-based project which is related to the field of Quality which will be assessed using both continuous assessment and end of term report and presentation session. A project logbook signed by both the work-based mentor and student is also a mandatory requirement and part of the assessment process.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for production operatives or coordinator level seeking to join the technician, supervisory or engineering teams.

Course Contacts

Course Coordinator: Fionnuala Farrell: admissions.sligo@atu.ie
Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 6

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3600

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Work-Based Project

Fundamentals of Management
1 & 2

Quality and Production
Techniques 1 & 2

Introduction to Engineering
Mathematics [Quality]

Certificate Quality Assurance

The Certificate in Quality Assurance aims to provides participants with enhanced problem-solving and analytical skills as well as the 'soft skills' required in interacting within teams, with peers and subordinates. This certificate is in great demand by companies across all sectors in either manufacturing, pharmaceutical, healthcare or service sectors. It is suitable for all levels within the organisation.

Key course details



Entry Requirements

There is no prerequisite to study this programme. However, it is recommended that applicants have achieved a minimum of a O5 (Grade C) at Ordinary Level Mathematics in the Leaving Certificate due to the Statistics and Mathematics covered in the course syllabus. Applicants must successfully complete an entrance exam in Mathematics.



Study Hours

Lectures normally take place two or three evenings per week and each lecture will last for approximately 1 hour. It is recommended that students allow 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

Assessment is through a mixture of continuous assessment assignments and a final exam.



On-Campus Attendance

No attendance required.



Who should apply?

Students usually work in Production or Quality roles in Manufacturing, Pharma, Biopharma, Med-tech, and Medical Device sectors. Applicants should have a keen interest in Quality. The type of roles that would be suitable for upskilling through this role are Quality Technicians, Quality Supervisors or Quality Coordinators.

Course Contacts

Course Coordinator: Fiona Donovan: admissions.sligo@atu.ie
Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 6

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2100

**Recognition of
Prior Learning** ✕

What will I study?

Modules

Quality and Production
Techniques 1

Supervisory Management 2

Introduction to Engineering
Mathematics (Quality)

Supervisory Management 1

Quality and Production
Techniques 2

Certificate

Validation Technologies with Project

This programme aims to provide students with the knowledge, skills, and practical experience to enhance their careers in the field of validation through an enriching educational experience that interlinks the academic and vocational dimensions of the programme and develops real-world critical thinking skills through the completion of an industry based project, workshops and case-studies.

Key course details

**Entry Requirements**

Applicants are expected to have a Leaving Certificate or equivalent award. Applicants with other qualifications or other relevant work experience will also be considered through the RPL process.

**Study Hours**

Students can expect to attend a 1 hour online lecture for each module weekly. Students should also allow 3 to 5 hr independent study per module each week.

**Examination & Assessment**

Assessment is on the basis of continuous assessment along with final theory examinations. Students also undertake a work-based project related to Validation and will be assessed using both continuous assessment, end of term report and a presentation. A project logbook signed by both work-based mentor and student is also a mandatory requirement and part of the assessment process.

**On-Campus Attendance**

1-day practical workshop scheduled in Semester 2 as part of the Metrology and Calibration module.

**Who should apply?**

This programme is suitable for production operatives or coordinator level seeking to join the technician, supervisory or engineering teams or those seeking to those seeking to reskill in the area of life sciences.

Course Contacts

Course Coordinator: Fionnuala Farrell: admissions.sligo@atu.ie
Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 6

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3600

Recognition of
Prior Learning ✓

What will I study?

Modules

Work Based Project

Validation Principles

GMP 1 Quality Assurance

Metrology and Calibration

Introduction to Regulatory Affairs

Validation Applications

Certificate

Validation Technologies

The Certificate in Validation Technologies enables students, who are work-based, to acquire key skills in the area of validation. In general, students of this course usually work in Production, Quality, Engineering, Technician roles in Manufacturing, Pharma, Biopharma, Med-tech, and Medical Device sectors. Applicants should have a keen interest in quality, regulations, and validation.

Key course details

**Entry Requirements**

To qualify for entry to this Special Purpose Award a standard applicant must achieve a pass in the Leaving Certificate (or equivalent examinations) with five grade D's which must include Mathematics and English or Irish. An E in Higher Level Mathematics is also acceptable, as is a B2 or higher in Foundation Mathematics.

**Study Hours**

Students are expected to attend a one-hour live online lecture per week. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.

**Examination & Assessment**

Assessment is through a mixture of continuous assessment assignments and a final exam.

**On-Campus Attendance**

There is a requirement for students to attend a 1-day practical/workshop in Semester 2.

**Who should apply?**

Ideally suited to Validation Technicians or Engineers who are seeking to upskill in the area of validation technologies.

Course Contacts

Course Coordinator: Fionnuala Farrell: admissions.sligo@atu.ie
Student Advisor: Stephanie Gregg: stephanie.gregg@atu.ie

Online

Level 6

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2100

Recognition of
Prior Learning ✓

What will I study?

Modules

Assessment is through a mixture of continuous assessment assignments and a final exam.

GMP 1 and Quality Assurance

Validation Principles

Metrology and Calibration

Validation applications

Introduction to Regulatory Affairs

Special Purpose Award Work Based Project

The intent of this special purpose award is to enable learners to undertake an independent research project under the supervision of both a work based mentor and an academic supervisor in an area relevant to their job specification. Through completion of a specific workplace project, students will develop a range of technical and transferable skills such as project management, teamwork, oral and written communication and presentation skills, which have wide application in many working environments, and are important attributes of a technical professional.

Key course details



Entry Requirements

Applicants must achieve a pass in the Leaving Certificate (or equivalent examinations) with five grade Ds which must include Mathematics and English or Irish. An E in Higher Level Mathematics is also acceptable, as is a B2 or higher in Foundation Mathematics.



Study Hours

Students can expect to attend 6-8 live classes in total for this programme and each live class will be approximately 1 hour. It is recommended that students allow 5-6 hours weekly to focus on your project also.



Examination & Assessment

Students will be assessed using continuous assessment through submission of project updates, an end of term report and a student presentation. A project logbook signed by both work-based mentor and student is also a mandatory requirement and part of the assessment process.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for professionals who are seeking to develop a range of technical and transferable skills such as project management, teamwork, oral and written communication and presentation skills, which have wide application in many working environments and support their career progression as a technical professional.

Online

Level 6

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €1500

Recognition of
Prior Learning ✓

What will I study?

Modules

Work Based Project

Course Contacts

Course Coordinator:

Fionnuala Farrell:
admissions.sligo@atu.ie

Student Advisor:

Stephanie Gregg:
stephanie.gregg@atu.ie

Certificate in Engineering Mechanical Analysis and Automation

This programme covers introductory engineering mathematics, fundamental mechanics, CAD and automation. It is designed as a qualifier to allow holders of craft qualifications and others with substantial relevant work experience to progress to the Level 7 BEng in Precision Engineering and Design.

Key course details



Entry Requirements

Applicants should have completed, or be undertaking, an apprenticeship in toolmaking or in a mechanical trade. Consideration will also be given to applicants who have substantial (in excess of three years) experience working in technician-type roles in industry.



Study Hours

Students can expect to attend 5 hours of online classes per week (3 modules) over 2-3 evenings. A study time of 5-6 hours per module or 15-18 hours per week in total is typical.



Examination & Assessment

Most modules are assessed using a mixture of final exams and continuous assessment.



On-Campus Attendance

2-4 days attendance at the Sligo Campus are required per semester for practical days.



Who should apply?

This programme is designed as a qualifier to allow holders of craft qualifications and others with substantial relevant work experience to progress to the Level 7 BEng in Precision Engineering and Design.

Course Contacts

Course Coordinator: Mr. Conall Doran: admissions.sligo@atu.ie

Student Advisor: Natalie McNulty: natalie.mcnulty@atu.ie

Online

Level 6

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €1750

Recognition of
Prior Learning ✓

What will I study?

Modules

Introduction to Engineering
Maths

Introduction to Engineering
Mechanics

Intermediate Engineering
Mechanics

Computer Aided Design and
Modelling

Pneumatic / Electro-Pneumatic
and Hydraulic Systems

Automation Programming

Special Purpose Award

Electronics and Automation

This programme is a one-year online qualifier to allow holders of electrical craft qualifications and others with substantial relevant work experience in electronics to progress to the level 7 BEng in Electronic Engineering. On completing the programme, the learner will receive a minor award at level 6.

Key course details

**Entry Requirements**

Entry to the programme is open to candidates who have completed Phase 6 of a relevant craft certificate or equivalent. Other candidates may gain entry through the Recognition of Prior Learning (RPL) process.

**Study Hours**

It is recommended that students should try to allow for 5-6 hours per week per five-credit module to their studies.

**Examination & Assessment**

A mix of continuous assessment, laboratory exercise and exams.

**On-Campus Attendance**

One/two days per semester.

**Who should apply?**

This programme is suitable for those with some technical background looking to up-skill into the Electronics profession.

Course Contacts

Course Coordinator: Mary Carden: admissions.sligo@atu.ie

Student Advisor: Natalie McNulty: natalie.mculty@atu.ie

Online

Level 6

Credits 35

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2500

Recognition of Prior Learning ✓

What will I study?

Modules

C Programming 101

Instrumentation 1

Microcontroller Architecture

Embedded Programming 201

Instrumentation 2

Microcontroller Interfacing

Introduction to Engineering

Mathematics

Bachelor of Engineering (Honours)
Automation and Digital
Manufacturing

This innovative programme has been designed in close consultation with the manufacturing industry in the western region, who have identified a requirement to up-skill their employees. The aim of the programme is to produce graduate engineers that can design, build and manage modern manufacturing cells. The graduate profile will be in automation, robotics, and digital manufacturing with skills in system integration and data driven decision making.

Key course details

**Entry Requirements**

Applicants for this programme require a B.Eng. in Automation and Robotics or equivalent. As the system integration project is an applied project to be conducted in industry, applicants should either be employed or have an agreement with a company that will allow them to conduct their project in their manufacturing facilities.

**Study Hours**

Students attend two evenings of online classes per week. As students obtain 60 credits in one calendar year, they can expect a significant amount of self-study in addition to the contact hours.

**Examination & Assessment**

The modules will be continually assessed via ongoing assignments coupled with project work.

**On-Campus Attendance**

Students attend one day per week at the Galway City Campus.

**Who should apply?**

This programme is suitable for graduates of the Level 7 in Automation and Robotics, or equivalent, working in industry and wishing to upskill to a Level 8 qualification. The course will position graduates to move into automation engineering positions or advanced manufacturing ones - such as digitalisation of manufacturing, data analytics and operation management - in the medical device and engineering manufacturing sectors

Blended

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €6000
Funding available from
Cobotics Skillnet

Recognition of Prior Learning ✓

What will I study?

Modules

Machine Vision for Industry

Decision Theory and Data
Visualisation

Cloud Infrastructure and
Enterprise Services

Digital Twin Technology

Lean Process Automation

Advanced Automation

Database Design and
Development

System Integration

System Integration project

Course Contacts

Course Coordinator:

Carine Gachon:
carine.gachon@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Bachelor of Engineering (Honours) Advanced Manufacturing Systems

This innovative programme has been designed in close consultation with the manufacturing industry, who have identified a requirement to upskill their employees. The programme offers a progression route for Level 7-qualified manufacturing engineers (or cognate) who wish to progress into advanced manufacturing. The programme is delivered to allow flexibility for people who wish to upskill while continuing to work.

Key course details



Entry Requirements

Applicants require a B.Eng. in Manufacturing Engineering or related discipline with a minimum of one year experience in the manufacturing industry. As the Industrial engineering project is an applied project to be conducted in industry, applicants should either be employed or have an agreement with a company that will allow them to conduct their project in their manufacturing facilities.



Study Hours

Students attend two evenings of online classes per week as well as 6 on-site workshop days (Saturdays). As students obtain 60 credits in one calendar year, they can expect a significant amount of self-study in addition to the contact hours.



Examination & Assessment

The modules will be continually assessed via ongoing assignments coupled with extensive group project work and 2 exam/assessment days.



On-Campus Attendance

Students are required to attend 6 on-site days at the Galway City Campus.



Who should apply?

This programme is suitable for holders of a B.Eng. in Manufacturing Engineering or related discipline with a minimum of one year experience in the manufacturing industry who are looking to up-skill and move into advanced manufacturing positions - such as digitalisation of manufacturing, data analytics and operation management - in the medical device and engineering manufacturing sectors.

Blended

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €6000

Funding available from Irish Medtech Skillnet

Recognition of Prior Learning ✓

What will I study?

Modules

Cloud Infrastructure and Enterprise Services
Decision Theory and Data Visualisation
Lean Enterprise Engineering
Six Sigma Engineering
Advanced Manufacturing Systems
Digital Twin Technology
System Integration
Innovation and Enterprise
Industrial Engineering Project

Course Contacts

Course Coordinator:

Carine Gachon:
carine.gachon@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Blended

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €6000

Funding available from Cobotics Skillnet

Recognition of Prior Learning ✓

What will I study?

Modules

Students take the mandatory modules (M) and choose 4 other modules from the list of electives. Some electives might only run if sufficient demand.

Industrial Control Systems (M)
Decision Theory and Data Visualisation
Industrial Robotics (M)
Machine Vision for Industry
Cloud Infrastructure and Enterprise Services
Digital Twin Technology
Lean Process Automation (M)
System Integration (M)
Industrial Networks
Actuators for Industrial Automation
Advanced Automation
Database Design and Development
Digital Transformation Project (M)

Course Contacts

Course Coordinator:

Carine Gachon:
carine.gachon@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Higher Diploma in Engineering Automation and Digital Manufacturing

This innovative programme has been designed in close consultation with the manufacturing industry in the western region, who have identified a requirement to upskill their employees. The programme offers a conversion route for Manufacturing Engineers (or cognate) who wish to re-direct their career towards Automation and Digital Manufacturing. The programme is flexible in nature, offering an opportunity to employees to up-skill while remaining in work.

Key course details



Entry Requirements

The entry requirement for the programme is a Bachelor (Hons) in Manufacturing Engineering (or cognate, including Mechanical, Electronic, Electrical Engineering) with a minimum of one year working in the manufacturing industry. As the digital transformation project is an applied project to be conducted in industry, applicants should either be employed or have an agreement with a company that will allow them to conduct their project in their manufacturing facilities.



Study Hours

Students will undertake 60 credits per year, which is a full-time academic load. Their employer should commit to reduce their professional workload by a minimum of 12 hours per week during the academic year to accommodate study time and a minimum of 4 hours for the rest of the year to work on their project.



Examination & Assessment

The modules will be assessed by continuous assessment.



On-Campus Attendance

Students attend on-site classes one day per week.



Who should apply?

This programme is suitable for those looking to move into automation engineering positions or advanced manufacturing ones - such as digitalisation of manufacturing, data analytics, operation management - in the medical device and engineering manufacturing sectors.

Bachelor of Engineering Automation and Robotics

This programme is an industry-led degree designed to upskill employees in the manufacturing sector. This is an innovative programme that has been designed in close consultation with manufacturing industries in the western region who have identified a requirement to up-skill their employees. The aim of the programme is to graduate engineers that can build and manage modern manufacturing cells.

Key course details



Entry Requirements

Applicants should be employed in the manufacturing industry and have an agreement with their employer to be released one day per week. The students from industry may start in Year 1, or they may avail of advanced entry depending on their background and qualifications. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

Students will undertake 60 credits per year, which is a full-time academic load. Their employer should commit to reduce their professional workload by a minimum of 12 hours per week during the academic year to accommodate study time and a minimum of 4 hours for the rest of the year to work on their project.



Examination & Assessment

The modules will be assessed by both continuous assessment, via ongoing assignments coupled with extensive group project work, and an exam week.



On-Campus Attendance

Semester 1 & 2, one day per week on-site for laboratory work (9am to 6pm) in ATU Galway City. Semester 3 custom industry training and Industry Project / Work Placement. Each year students attend either one or two weeks of certified training (Allen Bradley and FANUC).



Who should apply?

The is an industry-led degree designed to upskill employees in the manufacturing sector. Graduates of this programme have the skills and knowledge to design and maintain automated manufacturing processes and integrate in-house and vendor automation solutions.

Blended

Level 7

Credits 180

Duration 3 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €18000
Funding available from Cobotics Skillnet

Recognition of Prior Learning ✓

What will I study?

Modules

Academic and Professional Skills
Electrical Principles and Automation
Engineering Science
Computer Aided Design
Mathematics Fundamentals
Industry Module 1
Networking Technology
Regulatory Affairs
Instrumentation and Control
Project Management
Programming with Python
Mathematics 2
Automation 2
Industry Module 2
Mechanical Systems
Programming with C and C++
Control Systems
Six Sigma Quality
Industrial Robotics
Internet of Things Project
Industry Module 3

Course Contacts

Course Coordinator:

Carine Gachon:
carine.gachon@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Certificate Industrial Automation

Industrial Automation refers to the use of Programmable Logic Controllers (PLCs) in a range of industrial and manufacturing applications. Students will become familiar with all the industry-leading PLCs and will learn to install, maintain and programme the PLCs in real-life applications. This is a very practical course designed to give students the skills needed for a career in this broad and buoyant area.

Key course details



Entry Requirements

Leaving Certificate or mature..



Study Hours

It is recommended that students allow for 5-6 hours per 5 credit module to their studies.



Examination & Assessment

This programme is assessed via a blend of continuous assessment and final exams.



Who should apply?

This programme may be suitable for those interested in pursuing a career in roles such as automation engineer, control systems engineer, or robotics engineer.

Course Contacts

Course Coordinator: Des O'Reilly: des.oreilly@atu.ie

Blended

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €3000

Recognition of Prior Learning ✓

What will I study?

Modules

Industrial Automation
Networking Technology
Applied Project - Engineering
Work Placement - Engineering

Certificate

Computer Aided Design (CAD) - Parametric Modelling

Three-dimensional parametric modelling is becoming an increasingly desirable skill for professionals or anyone who wants to work in a wide range of CAD industries. Parametric modelling is a software tool used in all stages of the design process, from concept to the completion of manufacturing drawing and/or photorealistic images.

Key course details



Entry Requirements

The minimum Leaving Certificate requirements necessary for entry onto the programme are: A grade O6/H7 or better in five Leaving Certificate subjects, including Mathematics and English or Irish, with a minimum of 160 points. In addition to these requirements, the learner should be keenly interested in Technical Graphics and/or be familiar with a two-dimensional CAD package, and have good ICT skills - as the programme is delivered blended.



Study Hours

Students can expect 4.5 hours per week of academic tuition, with and envisaged self directed workload of 3 hours per week.



Examination & Assessment

The modules of the programmes will be predominately assessed via individual and collaborative projects and continuous assessment.



On-Campus Attendance

The two modules which constitute the programme will be delivered sequentially over the academic year equating to 4.5 hours of weekly tuition. A minimum of 3 of the 4.5 weekly hrs will be delivered onsite and 1.5 hours will be delivered synchronously in either the CAD or Additive manufacturing labs.



Who should apply?

This programme will allow graduates to gain employment as CAD technicians, and allow other professionals to up-skill in Parametric modelling. In addition, graduates of the programme may be inspired to take up engineering apprenticeships or even technical degrees.

Blended

Level 6

Credits 15

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1200

Recognition of Prior Learning ✓

What will I study?

Modules

Computer Aided Design I

Computer Aided Design II

Course Contacts

Course Coordinator:

Dr Oliver Mulryan:
oliver.mulryan@atu.ie

Certificate

Heat Pump Installation, Commissioning, Maintenance and Servicing

The aim of the programme is to support the Government's Climate Action Plan by providing learners with the necessary installation, maintenance and servicing training, which will allow the graduates to be placed on the Irish Register, and thus deemed competent as heat pump installers for both ground to water and air to water technologies.

Key course details



Entry Requirements

Applicants must be trained and certified, L6 Advanced Craft Certificate, as a plumber or refrigeration engineer, or alternatively have, as a minimum, a Higher Certificate in Mechanical Engineering or equivalent in a cognate discipline and have basic electrical and plumbing skills. In addition, all learners must have basic ICT skills.



Study Hours

It is recommended that students allow for 5-6 hours per 5 credit module to their studies.



Examination & Assessment

The programme itself includes practical and theoretical learning, and all learners will have to demonstrate their competency to size, install, service and maintain the performance of a heat pump. Final exams are also used to assess students.



Who should apply?

Once accredited, graduates of this programme will be eligible to register as Heat Pump Installers which will allow them to avail of numerous work opportunities or to seek new opportunities in industry. For plumbers and refrigeration engineers, being capable of competently designing, installing, servicing and maintaining heat pump systems will become an increasingly desirable skill of the future.

Course Contacts

Course Coordinator: Dr Oliver Mulryan: oliver.mulryan@atu.ie

Blended

Level 6

Credits 20

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees € 2200
DASBE students pay €1400

Recognition of Prior Learning ✓

What will I study?

Modules

Domestic Heat Pumps I:
Installation and Commissioning

Domestic Heat Pumps II:
Maintenance and Service

Higher Certificate in Engineering Automation and Robotics

This is an innovative programme that has been designed in close consultation with manufacturing industries in the western region, who have identified a requirement to up-skill their employees. This programme will equip students with the skills and knowledge to design and maintain automated manufacturing processes and integrate in-house and vendor automation solutions.

Key course details



Entry Requirements

Applicants should be employed in the manufacturing industry and have an agreement with their employer to be released one day per week. They will attend the course while maintaining their full-time employment. The students from industry may start in Year 1, or they may avail of advanced entry depending on their background and qualifications. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

Students will undertake 60 credits per year, which is a full-time academic load. Their employer should commit to reduce their professional workload by a minimum of 12 hours per week during the academic year to accommodate study time and a minimum of 4 hours for the rest of the year to work on their project.



Examination & Assessment

The modules will be continually assessed via ongoing assignments coupled with extensive group project work, thereby simulating real-world industrial engineering practices.



On-Campus Attendance

One day per week in ATU Galway City campus (09.00-18.00). Semester 3 (May-Aug), is dedicated to an Industry Module. These work-based modules include certified trainings on PLC and Robotics as well as design, build and program projects.



Who should apply?

This programme is suitable for professionals working in the manufacturing industry wishing to obtain a qualification in Automation and Robotics. Holders of a level 6 Craft Certificate working as automation technicians can benefit from advanced entry in Year 2 of the programme.

Blended

Level 6

Credits 120

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €12000

**Recognition of
Prior Learning ✓**

What will I study?

Modules

Academic and Professional Skills (5 credits)
Electrical Principles and Automation (5 credits)
Engineering Science (10 credits)
Computer Aided Design (10 credits)
Mathematics Fundamentals (10 credits)
Industry Module 1 (20 credits)
Networking Technology (5 credits)
Regulatory Affairs (5 credits)
Instrumentation and Control (5 credits)
Project Management (5 credits)
Programming with Python (5 credits)
Mathematics 2 (5 credits)
Automation 2 (10 credits)
Industry Module 2 (20 credits)

Course Contacts

Course Coordinator:

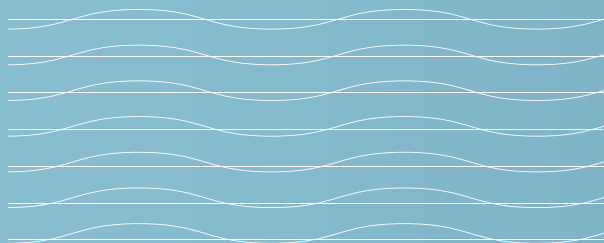
Carine Gachon:
carine.gachon@atu.ie

Student Advisor:

admissions.galwaymayo@atu.ie



Nursing, Health & Social Care



Master of Arts

Social Care and Social Justice

This programme offers students the opportunity to critically analyse social care and social justice and explore its applications to a range of service and user groups to enhance their capacity to act as a force for progressive social change. Through this course, students are required to reflectively interrogate their own identities and positioning, developing practical skills for advocacy, lobbying and activism allowing them to lead and initiate change within a given area. The objective of the dissertation/research project is to provide an independent and critical appraisal of an issue related to social care and social justice.

Key course details

**Entry Requirements**

Applicants require a 2.2 Honours Degree in Social Care or a cognate discipline. It is also desirable for applicants to have two years of professional practice experience in a relevant field.

Access: An entry selection process will include these entry, and submission of a sample of written work.

**Study Hours**

Each module involves 18 hours of online classes and 18 hours of online workshops. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies, and 8 plus hours for each 10 credit module.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

Optional attendance of residential workshop is normally available once per semester.

**Who should apply?**

This programme provides graduates with expert knowledge in the social care and social justice fields and therefore is suitable for those looking to progress up their personal career ladders in areas such as policy, research, management and leadership within a variety of organisations such as homeless services, disability services, community activism, prison services and many more.

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €7200

Recognition of Prior Learning ✓

What will I study?

Modules

Introduction to Social Justice Theory

Social Transformation

Care Work and Social Justice

Human Rights, Social Policy and Law

Social Locations: An intersectional approach

Management and Leadership in Social Care

Research Design and Development

*Exit award available

Social Inclusion and Diversity

Final Research Project

Course Contacts

Course Coordinator:

Dr Leonard Taylor:
leonard.taylor@atu.ie

Student Advisor:

Mary Nicholson:
mary.nicholson@atu.ie

Postgraduate Diploma

Social Care and Social Justice

This programme offers students the opportunity to critically analyse social care and social justice and explore its applications to a range of service and user groups to enhance their capacity to act as a force for progressive social change. Through this course, students are required to reflectively interrogate their own identities and positioning, developing practical skills for advocacy, lobbying and activism allowing them to lead and initiate change within a given area.

Key course details

**Entry Requirements**

Applicants require a 2.2 Honours Degree in Social Care or a cognate discipline. It is also desirable for applicants to have two years of professional practice experience in a relevant field.

Access: An entry selection process will include these entry, and submission of a sample of written work.

**Study Hours**

Each module involves 18 hours of online classes and 18 hours of online workshops. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies, and 8 plus hours for each 10 credit module.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

Optional attendance of residential workshop is normally available once per semester.

**Who should apply?**

This programme provides graduates with expert knowledge in the social care and social justice fields and therefore is suitable for those looking to progress up their personal career ladders in areas such as policy, research, management and leadership within a variety of organisations such as homeless services, disability services, community activism, prison services and many more.

Course Contacts

Course Coordinator: Dr Leonard Taylor: leonard.taylor@atu.ie

Student Advisor: Mary Nicholson: mary.nicholson@atu.ie

Online

Level 9

Credits 60

Duration 1.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €4800

Recognition of Prior Learning ✓

What will I study?

Modules

Introduction to Social Justice Theory

Social Transformation

Care Work and Social Justice

Human Rights, Social Policy and Law

Social Locations: An intersectional approach

Management and Leadership in Social Care

Research Design and Development

Certificate Healthcare Analytics

This programme will provide students with the ability to understand, use and manipulate data through analytics skills and competency and enable them to champion healthcare analytics as a driver of quality within speciality areas of discipline or interest. Data analytics capacity and capability will be increasingly required with the volume of data generated by digital healthcare.

Key course details



Entry Requirements

Applicants require a Level 8 degree with a H2.2 classification or equivalent and, at least 1 year experience working in or providing solutions into a healthcare environment. There is no cognate award requirement for entry and eligible candidates may be from any domain of activity of the health services sector, including inter alia health care and social care professionals, administrative, technical support staff and solutions development providers



Study Hours

It is recommended that students should try to allow for 5-7 hours per week per 5 credit module to their studies. This might be broken down to allow for up to 2 hours per week for online lectures and tutorials and 4-5 hours of self guided study hours.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme will provide contextual skills and competencies to build, promote and manage data and information and to understand analytics in digital healthcare. Graduates will be able to identify areas within the healthcare environment where healthcare analytics can be applied - eHealth workers/digital champions are required across the full spectrum of healthcare job roles, spanning clinical, social care, informatics, and administration.

Course Contacts

Course Coordinator: Richard Holmes: richard.holmes@atu.ie
Student Advisor: learn.galwaymayo@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Mayo

Total Fees €2520

Recognition of
Prior Learning ✓

What will I study?

Modules

Statistics for Healthcare Analytics

Healthcare Analytics: Tools and Practices

Connected Health

Master of Science Health Promotion Practice

This programme equips graduates with the skills and knowledge to work in a variety of health, wellness and health promotion, and research roles in the statutory, community, voluntary health and social care sector and the private sector. The programme combines the development of expertise in Health Promotion, including skills in research, analysis, and communication, with skills in the planning and execution of complex initiatives in this field.

Key course details



Entry Requirements

Applications with a 2.2 Honours award in any discipline may apply. Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).



Study Hours

Students are expected to attend 2-3 lectures in the evening each week which can range from 1-3 hours. It is recommended that students complete up to 10 hours independent learning per 5 credit module.



Examination & Assessment

This programme incorporates a variety of continuous assessment methods.



External Accrediting Body

International Union for Health Promotion and Education



On-Campus Attendance

No attendance required.



Who should apply?

As Healthy Ireland encourages all sectors of society to engage in promoting health, graduates are welcomed from any discipline including but not limited to health science/ health promotion, sport and leisure, education, health and safety, social sciences and childcare. Graduates will be suitably qualified to work in a wide range of health and community settings. Graduates may pursue careers in research, advocacy and policy development including evidence. Other opportunities include careers as health project managers, researchers and as wellness practitioners.

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5490

Recognition of
Prior Learning ✓

What will I study?

Modules

Concepts & Competencies for Health Promotion

Health Project Management

Quantitative Methods for Health Research

Qualitative & Mixed Methods for Health Research

Statistics and Data Analysis

Health Promotion Practice Thesis

Course Contacts

Course Coordinator:

Gemma McMonagle:
gemma.mcmonagle@atu.ie

Student Advisor:

Mary Tully: mary.tully@atu.ie

Postgraduate Certificate Public Health

The aim of the programme is to equip students to take a population health approach incorporating the overlapping public health domains of health protection, health promotion and improvement, health economics and health service quality and delivery supported by robust health intelligence.

Key course details



Entry Requirements

Applications with a 2.2 Honours award in a relevant discipline may apply. Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).



Study Hours

There are 3 hours of live lectures delivered each week per semester. It is recommended that students should try to allow for 12-15 hours per week to their studies.



Examination & Assessment

This programme is 100% continuous assessment. The assessment involves projects, essays, case studies and both individual and group work.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those who have a role to promote and protect health, or those who would like to enter such a role. The programme is suitable for those who are working both within all areas of health and social care sector - and those working outside of health services including local authorities and industry.

Course Contacts

Course Coordinator: Maire McCallion: admissions.sligo@atu.ie

Student Advisor: Mary Tully: marytully@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2000

Recognition of
Prior Learning ✓

What will I study?

Modules

Principles of Public Health Practice

Epidemiology

Quality Improvement in Healthcare

Health Protection

Certificate Health Project Management

This programme aims to introduce students to the core concepts within health project management. Students gain insights into using leadership skills for the effective management of change. Students will also become proficient in a range of research methods and tools in qualitative, quantitative, and mixed methods research approaches.

Key course details



Entry Requirements

Applications with a 2.2 Honours award in a relevant discipline may apply. Applicants with other qualifications and with relevant work experience may also be considered through the RPL process.



Study Hours

Students can expect to attend online lectures two evenings per week and each lecture will last for approximately 1-2 hours. Approximately 18-20 hours per week study commitment is required.



Examination & Assessment

This programme is assessed via continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is designed to support the upskilling of current and prospective employees in the health and social care sector, who are, or who will be involved in the design, delivery or evaluation of health and social care projects or service improvement programmes, but who do not have formal training or education in this area.

Course Contacts

Course Coordinator: Anne Marie Frizzell: admissions.sligo@atu.ie

Student Advisor: Mary Tully: marytully@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2000

Recognition of
Prior Learning ✓

What will I study?

Modules

Health Project Management

Qualitative & Mixed Methods for Health Research

Change Management and Leadership in Health Project Management

Applied Practices in Quantitative Methods

Certificate Health Promotion and Wellness Practice

This programme aims to introduce students to the core concepts and competencies required for health promotion and wellness practice. Students will become proficient in utilising evidence informed practice, statistical and data analysis and in health behaviour change approaches.

Key course details



Entry Requirements

Applications with a 2.2 Honours award in any discipline may apply. Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).



Study Hours

Students are expected to attend 2 lectures each week in the evening which can range from 1-3 hours. It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to their studies.



Examination & Assessment

This programme incorporates a variety of continuous assessment methods.



External Accrediting Body

International Union for Health Promotion and Education.



On-Campus Attendance

No attendance required.



Who should apply?

As Healthy Ireland encourages all sectors of society to engage in promoting health, graduates and those working in a wide variety of backgrounds from any discipline are suitable to apply - including, but not limited to, health science/ health promotion, sport and leisure, education, health and safety, social sciences and childcare.

Course Contacts

Course Coordinator: Gemma McMonagle:
gemmamcmonagle@atu.ie

Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2000

Recognition of
Prior Learning ✓

What will I study?

Modules

Concepts & Competencies for Health Promotion

Evidence Based Health Promotion Practice

Health Behaviour Change

Statistics and Data Analysis

Certificate eHealth

This programme familiarises students with the core values of Ireland's eHealth and digital health strategies. The programme will provide an explanation of the technologies and data standards which will underpin eHealth and digital transformation, and will enable graduates to play a proactive role in implementation in a variety of healthcare settings.

Key course details



Entry Requirements

Applicants should hold an NFQ Level 7 or Level 8 or equivalent qualification.



Study Hours

It is recommended that students should try to allow for 5-7 hours per week per 5 credit module to their studies. This might be broken down to allow for up to 2 hours per week for online lectures and tutorials and 4-5 hours of self guided study hours.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This one semester programme will be of particular interest to qualified clinicians, allied health and social care professionals and administrative staff in health care environments as well as those from other professions seeking to enhance their knowledge in the area of electronic / digital healthcare.

Course Contacts

Course Coordinator: Richard Holmes: richard.holmes@atu.ie
Student Advisor: learn.galwaymayo@atu.ie

Online

Level 8

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Online

Campus Mayo

Total Fees €900

Recognition of
Prior Learning ✓

What will I study?

Modules

eHealth Systems & Implementation

eHealth Strategy & Data

Certificate Peer Support Practice

This programme provides students with an education for professional practice in peer support work. Peer Support work involves using your lived experience to be of support to another person who is in need. This work has a recovery focus. The areas of practice include disability/neurodiversity, addiction services, physical health (particularly in dementia care), and mental health/ emotional distress.

Key course details



Entry Requirements

The minimum entry requirement is a Level 7 major award in Social Care or cognate discipline and to have demonstrated evidence of integrated peer[1] practice-appropriate experience and knowledge. The latter criterion will be informed by a direct interview and the submission of a portfolio of experience which will include a detailed personal statement.



Study Hours

Lectures are held throughout the week from Monday to Thursday. It is recommended that students should try to allow for 2 hours per week per 5 credit module to their studies.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for those seeking to work as professional Peer Support or Family Peer Support workers in areas of mental and/or physical health practice.

Course Contacts

Course Coordinator: Dr Mark Garavan mark.garavan@atu.ie

Online

Level 8

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Mayo

Total Fees €2000

Recognition of Prior Learning ✓

What will I study?

Modules

Understanding Peer Support

Recovery in Mental Health

Contemporary Issues in Mental Health

Electives

Addiction and Care

Critical Perspectives on Neurodiversity

Disability and Care

Peer Support in Dementia Care

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2500

Recognition of Prior Learning ✓

What will I study?

Modules

Advanced Statistical Methods for Health Research

Applications in Big Data

Decision Analytic Modelling

Data Mining

Certificate Health Data Analytics

This programme aims to give participants the advanced applied skills to attain employment or provide rationale for career progression for those working in the sector and be responsible for maintaining, analysing and managing components of health information systems consistent with the medical, administrative, ethical, legal, accredited, and regulatory requirements of the healthcare delivery system.

Key course details



Entry Requirements

Applicants must hold a relevant National Framework of Qualifications Level 6 or equivalent and Recognition of Prior Learning. Academic achievements at third level to date must highlight numeracy and problem-solving skills.



Study Hours

Students can expect to attend online lectures three evenings per week.



Examination & Assessment

This programme is assessed via a blend of continuous assessment and final exams.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for professionals interested in developing their professional skills and technical qualities to meet the current and future needs of the healthcare sector and its multi-faceted health information system.

Course Contacts

Course Coordinator: Padraig McGourty: admissions.sligo@atu.ie

Student Advisor: Mary Tully: mary.tully@atu.ie

Certificate Practices in Health Informatics

This programme will provide students with a strong grounding in all areas of healthcare systems delivery, management, audit and evaluation, governance and regulatory principles. Students will also have the data analysis skills necessary to critically appraise areas of process inefficiency and develop alternative frameworks for enhancing outcomes.

Key course details



Entry Requirements

Applicants must hold a National Framework of Qualifications Level 5 or equivalent and Recognition of Prior Learning (RPL).



Study Hours

It is recommended that students should try to allow for 7 hours per week for a 5 credit module.



Examination & Assessment

This programme is assessed by both a final exams and continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme gives participants the essential skills to attain employment or provide rationale for career progression for those working in the sector and be responsible for maintaining components of health information systems consistent with the medical, administrative, ethical, legal, accreditation, and regulatory requirements of the healthcare delivery system.

Course Contacts

Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 6

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €2500

Recognition of
Prior Learning ✓

What will I study?

Modules

Healthcare Systems
Applied Health Statistics
Fundamentals of Health Economics
Introduction to Health Informatics
Introduction to eHealth

Certificate Social Prescribing

This programme provides evidence-informed knowledge and skills in social prescribing. Lectures are supported by a series of guest speakers. The programme will equip students with the knowledge and skills necessary to effectively communicate with participants and stakeholders, identify local expertise and resources, coordinate and facilitate programmes of activities, write reports and funding applications and conduct evaluations to support the diverse health and wellbeing of their local community.

Key course details



Entry Requirements

To qualify for entry to this Special Purpose Award a standard applicant must achieve a pass in the Leaving Certificate (or equivalent examinations) with five grade D's which must include Mathematics and English or Irish. An E in Higher Level Mathematics is also acceptable, as is a B2 or higher in Foundation Mathematics. Applicants who may not meet the above minimum entry requirements can have their experiential, work-based learning considered.



Study Hours

This course comprises four modules, two per semester. There are two evening lectures per week of two hours each. In addition to lectures, students are expected to engage in 6-8 hours of independent learning per module including reading papers, watching videos and completing assessment. Thus the total time commitment for the course per week is 16-20 hrs.



Examination & Assessment

This programme is assessed via continuous assessment including written essays, reports, and infographics (poster / illustrated book).



On-Campus Attendance

No attendance required.



Who should apply?

This programme may be especially interesting to those working in health, social care, wellbeing, disability services, primary care, those working with children and older people and people working within health promotion, allied health professions, community development, community arts and human resources.

Online

Level 6

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €1500

Recognition of
Prior Learning ✗

What will I study?

Modules

Social Prescribing 1: Introduction to Theory, Policy & Practice
Social Prescribing 2: Community Resources & Creative Communication
Social Prescribing 3: Social Inclusion & Effective Communication
Social Prescribing 4: Evidence Informed Practice

Course Contacts

Course Coordinator:

Dr Natalie Delimata

Student Advisor:

Mary Nicholson:
mary.nicholson@atu.ie

Master of Health Science Applied Health and Wellness Coaching

This programme will provide professionals with the tools to complement their knowledge base and enable them to facilitate their clients to achieve their health goals. Health coaching draws on a number of underpinning theories including Motivational Interviewing, the Transtheoretical Stages of Change Model and Appreciative Inquiry. The aim of health and wellness coaching is to help the individual to choose the behaviour they want to change and support them through goal setting and ongoing goal review and support. Please note: Next intake for this programme will be September 2024.

Key course details



Entry Requirements

Applicants require an undergraduate degree (Level 8, NFQ) with second class honours or above. In certain circumstances applications from candidates who do not meet the above requirements will be considered provided they have a professional qualification in a relevant subject area and/or having relevant coaching experience - these applicants will require a portfolio. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

In Years 1 and 2, live lectures normally take place between 3-5 on one afternoon per week with 2 all day workshops per module (one online, one on-campus). In Year 3, students attend 3-4 seminar days per semester online.



Examination & Assessment

A mixture of assignments, exams and practical skills assessment.



On-Campus Attendance

Attendance is required at the St. Angela's Campus one or two days per semester.



Who should apply?

This programme is suitable for a wide range of professionals working in health, wellness and coaching including nurses, midwives, mental health practitioners, health promotion practitioners, GPs, pharmacists, practice nurses, dieticians, physiotherapists, occupational therapists, personal trainers, nutritionists, health and fitness coaches, sports coaches, community and social care workers, career guidance teachers, college counsellors and teachers.

Blended

Level 9

Credits 90

Duration 3 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €8300

Recognition of
Prior Learning ✓

What will I study?

Modules

Fundamentals of Coaching and Healthy Lifestyle Behaviours

Foundations of Health and Wellness Coaching

Advanced Theory and Practice of Health and Wellness Coaching

Advanced Nutrition in Health and Wellness Coaching

Coaching Strategies for Psychological Wellbeing

Advanced Research Skills

Research Dissertation

Course Contacts

Course Coordinator:

Dr Helen McGloin:
hmcgloin@stangelas.ie

Student Advisor:

Edyta McGloin:
emcgloin@stangelas.ie

Master of Science Clinical Measurement Physiology

This programme places a strong emphasis on students learning to adopt a patient-centred and professional approach. Key skills acquired will be the ability to deliver valid clinical diagnostic data to colleagues and patients, broad clinical knowledge, critical thinking and research skills. For the first time in Ireland this programme will provide the opportunity to train as a Clinical Measurement Physiologist in all five disciplines; gastro-intestinal; neurophysiology; vascular; respiratory and cardiology.

Key course details



Entry Requirements

Applicants must have a minimum of a 2.2 Honours Level 8 degree in a relevant area of study. Prior study to a Level 6/Level 7 in mathematics, basic science subjects (biology, physics, chemistry) are a requirement in addition to the study of physiology and anatomy.



Study Hours

The three placement semesters will be supported by a practice placement educator in the hospital site and online lectures and tutorials.



Examination & Assessment

This programme is assessed through a combination of written exams, case studies and presentations, clinical competencies and project work.



On-Campus Attendance

One semester is based in ATU Sligo and the other three semesters being on hospital based clinical placements at various locations. These placements will be supported by a practice placement educator in the hospital site and online lectures and tutorials.



Who should apply?

The aim of this programme is to allow people, with a related undergraduate degree, to gain the qualification, skills and competencies to enter the healthcare work force as a Clinical Measurement Physiologist - performing diagnostics tests for patients, reporting and acting on the outcomes and being part of the interdisciplinary team treating patients.

Blended

Level 9

Credits 120

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Sligo

Total Fees €13350

Recognition of
Prior Learning ✓

What will I study?

Modules

Professional Practice I

Physiological Systems

Core Placement Skills

Clinical Measurement Instrumentation

Medical Imaging

Advanced Clinical Measurement Applications

Medical Pharmacology

Clinical Biochemistry

*For the full list of Modules, refer to the programme web page.

Course Contacts

Course Coordinator:

Paul Nolan:
admissions.sligo@atu.ie

Student Advisor:

Mary Tully: mary.tully@atu.ie

Postgraduate Diploma

Applied Health and Wellness Coaching

This programme will provide professionals with the tools to complement their knowledge base and enable them to facilitate their clients to achieve their health goals. Health coaching draws on a number of underpinning theories including Motivational Interviewing, the Transtheoretical Stages of Change Model and Appreciative Inquiry. The aim of health and wellness coaching is to help the individual to choose the behaviour they want to change and support them through goal setting and ongoing goal review and support. Please note: Next intake for this programme will be September 2024.

Key course details

**Entry Requirements**

Applicants require an undergraduate degree (Level 8, NFQ) with second class honours or above. In certain circumstances applications from candidates who do not meet the above requirements will be considered provided they have a professional qualification in a relevant subject area and/or having relevant coaching experience - these applicants will require a portfolio. Applicants must have completed the Postgraduate Certificate in Applied Health and Wellness Coaching (Level 9).

**Study Hours**

Live lectures normally take place between 3-5 on one afternoon per week with 2 all day workshops per module (one online, one on-campus).

**Examination & Assessment**

A mixture of assignments, exams and practical skills assessment.

**On-Campus Attendance**

Attendance is required at the St. Angela's Campus one or two days per semester.

**Who should apply?**

This programme is suitable for a wide range of professionals working in health, wellness and coaching including nurses, midwives, mental health practitioners, health promotion practitioners, GPs, pharmacists, practice nurses, dieticians, physiotherapists, occupational therapists, personal trainers, nutritionists, health and fitness coaches, sports coaches, community and social care workers, career guidance teachers, college counsellors and teachers.

Blended

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €5000

Recognition of Prior Learning ✓

What will I study?

Modules

Fundamentals of Coaching and Healthy Lifestyle Behaviours

Foundations of Health and Wellness Coaching

Advanced Theory and Practice of Health and Wellness Coaching

Advanced Nutrition in Health and Wellness Coaching

Coaching Strategies for Psychological Wellbeing

Advanced Research Skills

Course Contacts

Course Coordinator:

Dr Helen McGloin:
hmcgloin@stangelas.ie

Student Advisor:

Edyta McGloin:
emcgloin@stangelas.ie

Postgraduate Certificate

Applied Health and Wellness Coaching

This programme will provide professionals with the tools to complement their knowledge base and enable them to facilitate their clients to achieve their health goals. Health coaching draws on a number of underpinning theories including Motivational Interviewing, the Transtheoretical Stages of Change Model and Appreciative Inquiry. The aim of health and wellness coaching is to help the individual to choose the behaviour they want to change and support them through goal setting and ongoing goal review and support. Please note: Next intake for this programme will be September 2024.

Key course details

**Entry Requirements**

Applicants require an undergraduate degree (Level 8, NFQ) with second class honours or above. In certain circumstances applications from candidates who do not meet the above requirements will be considered provided they have a professional qualification in a relevant subject area and/or having relevant coaching experience - these applicants will require a portfolio. For full details on the Entry Requirements for this programme please see the course webpage.

**Study Hours**

Live lectures normally take place between 3-5 on one afternoon per week with 2 all day workshops per module (one online, one on-campus).

**Examination & Assessment**

A mixture of assignments, exams and practical skills assessment.

**On-Campus Attendance**

Attendance is required at the St. Angela's Campus one or two days per semester.

**Who should apply?**

This programme is suitable for a wide range of professionals working in health, wellness and coaching including nurses, midwives, mental health practitioners, health promotion practitioners, GPs, pharmacists, practice nurses, dieticians, physiotherapists, occupational therapists, personal trainers, nutritionists, health and fitness coaches, sports coaches, community and social care workers, career guidance teachers, college counsellors and teachers.

Blended

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €2900

Recognition of Prior Learning ✓

What will I study?

Modules

Fundamentals of Coaching and Healthy Lifestyle Behaviours

Foundations of Health and Wellness Coaching

Advanced Theory and Practice of Health and Wellness Coaching

Course Contacts

Course Coordinator:

Dr Helen McGloin:
hmcgloin@stangelas.ie

Student Advisor:

Edyta McGloin:
emcgloin@stangelas.ie

Master of Health Science

Community Mental Health Nursing

Through this programme, students are able to build upon their previous nursing expertise with education in the area of Mental Health Nursing. They can respond proactively to changes in their practice and work environment and become key drivers in the development of their professional practice. The Professional Practice module aims to expose the student to contemporary mental health care in the community.

Key course details

**Entry Requirements**

Applicants must be currently practicing as a psychiatric nurse and be a Registered Psychiatric Nurse on the Psychiatric Division of the active register maintained by NMBI with at least 18 months post-registration experience. Applicants should hold a primary degree in nursing. If applicants do not have a primary degree in nursing, they will be invited to complete an access course. To progress to Year 2, students must obtain an aggregate mark of 60% in their Postgraduate Diploma (Year 1). For full details on the Entry Requirements for this programme please see the course webpage.

**Study Hours**

Each of the six 10 credit modules have a 20 hour per week workload and this includes class time, online directed work, self-directed work and assessment preparation. Year 2 consists of a 30 credit workload.

**Examination & Assessment**

The programme is assessed by a variety of coursework, practical examinations and written examinations.

**On-Campus Attendance**

In Year 1, attendance is required at St. Angela's Campus for 6 days during Semester 1 and 9 days during Semester 2. In Year 2, content is delivered online and consists of 2.5 days in Semester 1 and 4 half days in Semester 2 along with group and individual supervision on Research Study throughout the year.

**Who should apply?**

This programme is suitable for registered Psychiatric Nurses on the Psychiatric Division of the active register maintained by NMBI who are currently practicing as a psychiatric nurse and have at least 18 months post-registration experience in psychiatric nursing (exclusive of post-registration courses).

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €12300

Recognition of Prior Learning ✓

What will I study?

Modules

Making Recovery a Reality: A Co-produced Module

Therapeutic Communication

Advanced Research Skills

Primary and Community Mental Health Care

Professional Practice (Clinical)

Elective: Introduction to Cognitive Behaviour Therapy

Elective: Assessing and Managing Clients Presenting Following Self-harm

Elective: Early Intervention for People Who Experience First Episode Psychosis

Elective: Eating Disorders in Adults and Adolescents

Research Dissertation Practicum

Course Contacts

Course Coordinator:

Dr Patsy Mc Sharry:
pmcsharry@stangelas.ie

Student Advisor:

Karolina Oracz:
koracz@stangelas.ie

Postgraduate Diploma

Community Mental Health Nursing

Through this programme, students are able to build upon their previous nursing expertise with education in the area of Mental Health Nursing. They can respond proactively to changes in their practice and work environment and become key drivers in the development of their professional practice. The Professional Practice module aims to expose the student to contemporary mental health care in the community.

Key course details

**Entry Requirements**

Applicants must be currently practicing as a psychiatric nurse and be a Registered Psychiatric Nurse on the Psychiatric Division of the active register maintained by NMBI with at least 18 months post-registration experience. Applicants should hold a primary degree in nursing. If applicants do not have a primary degree in nursing, they will be invited to complete an access course. For full details on the Entry Requirements for this programme please see the course webpage.

**Study Hours**

Each of the six 10 credit modules have a 20 hour per week workload and this includes class time, online directed work, self-directed work and assessment preparation.

**Examination & Assessment**

The programme is assessed by a variety of continuous assessment, practical examinations and written examinations.

**On-Campus Attendance**

Attendance is required at St. Angela's Campus for 6 days during Semester 1 and 9 days during Semester 2.

**Who should apply?**

This programme is suitable for registered Psychiatric Nurses on the Psychiatric Division of the active register maintained by NMBI who are currently practicing as a psychiatric nurse and have at least 18 months post-registration experience in psychiatric nursing (exclusive of post-registration courses).

Blended

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €9000

Recognition of Prior Learning ✓

What will I study?

Modules

Making Recovery a Reality: A Co-produced Module

Therapeutic Communication

Advanced Research Skills

Primary and Community Mental Health Care

Professional Practice (Clinical)

Elective: Introduction to Cognitive Behaviour Therapy

Elective: Assessing and Managing Clients Presenting Following Self-harm

Elective: Early Intervention for People Who Experience First Episode Psychosis

Elective: Eating Disorders in Adults and Adolescents

Course Contacts

Course Coordinator:

Dr Patsy Mc Sharry:
pmcsharry@stangelas.ie

Student Advisor:

Karolina Oracz:
koracz@stangelas.ie

Master of Health Science Nursing Studies

The aim of this programme is to facilitate health professionals to develop and augment their knowledge and skills in a manner conducive to the development of their professional practice and become skilled in research and evidence-based practice methodology. The multi-disciplinary nature of the programme mirrors the current and desired approach to healthcare delivery.

Key course details



Entry Requirements

Applicants must be registered as a nurse on the Register held by the Nursing and Midwifery Board of Ireland. Applicants will normally have gained a primary degree (health science/studies or social science/studies related) Level 8 or evidence of equivalent academic credits. Applicants must also be currently employed in healthcare either in: clinical practice/ management/ research / education. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

A 10 credit module has a 20 hour per week workload and this includes class time, online directed work, self-directed work and assessment preparation.



Examination & Assessment

In the Postgraduate Diploma phase, most modules are assessed through a broad range of coursework formats. Students also develop a research proposal or an evidence synthesis protocol. In the Master of Health Science in Nursing Studies programme, students undertake a systematic evidence synthesis or a primary research study under supervision.



On-Campus Attendance

In the Postgraduate Diploma phase, students undertake directed work and attend 2-4 seminar days per module on campus. In the Master of Health Science phase, students attend 3-4 seminar days per semester online.



Who should apply?

This programme is suitable for nurses interested in advancing their understanding research and evidence-based practice methodologies. The programme will provide students with the necessary knowledge and skills to avail of a variety of employment opportunities in the acute and community setting.

Blended

Level 9

Credits 90

Duration 3-4 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €8700

Recognition of
Prior Learning ✓

What will I study?

Modules

Quality and Healthcare Management
Therapeutic Communication
Advanced Research Skills
Behaviours that Challenge Healthcare Ethics
Autism Spectrum Disorder (ASD)
Eating Disorders in Adults and Adolescents
Assessing and Managing Clients Presenting Following Self-Harm
Early Intervention for People Who Experience First Episode Psychosis
Introduction to Cognitive Behaviour Therapy
Fundamentals of Coaching and Healthy Lifestyle Behaviours
Historical Perspectives in Disability Studies
Principles of Healthcare Leadership
Research Dissertation Practicum
*Exit award available

Course Contacts

Course Coordinator:

Dympna O'Connell:
doconell@stangelas.ie

Student Advisor:

Karolina Oracz:
koracz@stangelas.ie

Postgraduate Diploma Nursing Studies

The aim of this programme is to facilitate health care professionals to develop and augment their knowledge and skills in a manner conducive to the development of their professional practice. The multi-disciplinary nature of the programme is mirroring the current and desired approach to healthcare delivery. Students with an aggregate mark of 60% in this programme may progress to the Master of Health Sciences programme phase.

Key course details



Entry Requirements

Applicants must be registered as a nurse on the Register held by the Nursing and Midwifery Board of Ireland. Applicants will normally have gained a primary degree (health science/studies or social science/studies related) Level 8 or evidence of equivalent academic credits. Applicants must also be currently employed in healthcare either in: clinical practice/ management/ research /education. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

A 10 credit module has a 20 hour per week workload and this includes class time, online directed work, self-directed work and assessment preparation.



Examination & Assessment

Most modules are assessed through a broad range of coursework formats. Students also develop a research proposal or an evidence synthesis protocol.



External Accrediting Body

NMBI Category 2 Approval.



On-Campus Attendance

Students undertake directed work and attend 2-4 seminar days per module at the St Angela's Campus.



Who should apply?

This programme is suitable for nurses interested in advancing their understanding research and evidence-based practice methodologies. The programme will provide students with the necessary knowledge and skills to avail of a variety of employment opportunities in the acute and community setting.

Blended

Level 9

Credits 60

Duration 2 to 3 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €5400

Recognition of
Prior Learning ✓

What will I study?

Modules

Quality and Healthcare Management
Therapeutic Communication
Advanced Research Skills
Behaviours that Challenge Healthcare Ethics
Autism Spectrum Disorder (ASD)
Eating Disorders in Adults and Adolescents
Assessing and Managing Clients Presenting Following Self-Harm
Early Intervention for People Who Experience First Episode Psychosis
Introduction to Cognitive Behaviour Therapy
Fundamentals of Coaching and Healthy Lifestyle Behaviours
Historical Perspectives in Disability Studies
Principles of Healthcare Leadership

Course Contacts

Course Coordinator:

Dympna O'Connell:
doconell@stangelas.ie

Student Advisor:

Karolina Oracz:
koracz@stangelas.ie

Master of Science

Advancing Health and Social Care

This programme aims to provide students with concepts, theories and academic skills to contribute to an agenda of change in their organisation. The modules will allow students to critically explore, assess, evaluate and enhance their area of professional expertise and interest, with a final module - Research Dissertation - enabling students to complete research in a topic of relevance to their area of expertise.

Key course details



Entry Requirements

The minimum entry requirements are a Level 8 Honours Degree in a relevant discipline such as Health & Social Care, Nursing, Early Childhood Care, Social Work, Youth Work etc. Applicants may be required to undertake an interview. RPL will be considered in accordance with the Quality Assurance of ATU.



On-Campus Attendance

In the Postgraduate Diploma phase, students undertake directed work and attend 2-4 seminar days per module on campus. In the Master of Health Science phase, students attend 3-4 seminar days per semester online.



Who should apply?

Suitable for progression for professionals working in the provision and delivery of ever-changing health and social care agenda.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 9

Credits 90

Duration 1 or 2 years

Study Mode Part-time or Full-time

Delivery Method Blended

Campus Letterkenny

Total Fees €5750

Recognition of Prior Learning ✓

What will I study?

Modules

Advanced Research Methods

Advanced Professional Leadership & Management

Behaviours of Concern

Contemporary Legal & Professional Issues

Cognitive Behaviour Therapy & Mindfulness

Research Dissertation

*For the full list of Modules, refer to the programme web page.

Blended

Level 9

Credits 60

Duration 1 or 2 years

Study Mode Part-time or Full-time

Delivery Method Blended

Campus Letterkenny

Total Fees €3833

Recognition of Prior Learning ✓

What will I study?

Modules

Advanced Research Methods

Advanced Professional Leadership & Management

Behaviours of Concern

Contemporary Legal & Professional Issues

Cognitive Behaviour Therapy & Mindfulness

*For the full list of Modules, refer to the programme web page.

Postgraduate Diploma

Advancing Health and Social Care

This programme aims to provide students with concepts, theories and academic skills to contribute to an agenda of change in their organisation. The modules will allow students to critically explore, assess, evaluate and enhance their area of professional expertise and interest, with a final module - Research Dissertation - enabling students to complete research in a topic of relevance to their area of expertise.

Key course details



Who should apply?

Suitable for progression for professionals working in the provision and delivery of ever-changing health and social care agenda.

Course Contacts

Admissions: admissions.donegal@atu.ie

Master of Health Science Professional Studies

The aim of this programme is to facilitate health professionals to develop and augment their knowledge and skills in a manner conducive to the development of their professional practice and become skilled in research and evidence-based practice methodology. The multi-disciplinary nature of the programme mirrors the current and desired approach to health and social care delivery.

Key course details



Entry Requirements

Applicants must be registered as a nurse on the Register held by the Nursing and Midwifery Board of Ireland. Applicants will normally have gained a primary degree (health science/studies or social science/studies related) Level 8 or evidence of equivalent academic credits. Applicants must also be currently employed in healthcare either in: clinical practice/ management/ research / education. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

A 10 credit module has a 20 hour per week workload and this includes class time, online directed work, self-directed work and assessment preparation.



Examination & Assessment

In the Postgraduate Diploma phase, most modules are assessed through a broad range of coursework formats. Students also develop a research proposal or an evidence synthesis protocol. In the Master of Health Science in Professional Studies programme, students undertake a systematic evidence synthesis or a primary research study under supervision.



On-Campus Attendance

In the Postgraduate Diploma phase, students undertake directed work and attend 2-4 seminar days per module on campus. In the Master of Health Science phase, students attend 3-4 seminar days per semester online.



Who should apply?

This programme is suitable for allied healthcare professionals or midwives interested in advancing their understanding research and evidence-based practice methodologies. The programme will provide students with the necessary knowledge and skills to avail of a variety of employment opportunities in the acute and community setting.

Blended

Level 9

Credits 90

Duration 3 to 4 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €8700

Recognition of
Prior Learning ✓

What will I study?

Modules

Quality and Healthcare Management
Therapeutic Communication
Advanced Research Skills
Behaviours that Challenge Healthcare Ethics
Autism Spectrum Disorder (ASD)
Eating Disorders in Adults and Adolescents
Assessing and Managing Clients Presenting Following Self-Harm
Early Intervention for People Who Experience First Episode Psychosis
Introduction to Cognitive Behaviour Therapy
Fundamentals of Coaching and Healthy Lifestyle Behaviours
Historical Perspectives in Disability Studies
Principles of Healthcare Leadership
Research Dissertation Practicum
*Exit award available

Course Contacts

Course Coordinator:

Dympna O'Connell:
doconell@stangelas.ie

Student Advisor:

Karolina Oracz:
koracz@stangelas.ie

Master of Health Science Professional Healthcare Studies

This programme offers students a flexible option to use credits already gained at postgraduate Level 9, to return to study for a MHSc award. This is a multidisciplinary programme suitable for registered nurses and allied health and social care professionals. Students will be allocated a supervisor and will partake in individual and group supervision to develop and undertake their research project.

Key course details



Entry Requirements

To be eligible for this program, applicants must have a 60ECTS Postgraduate Diploma at Level 9 in health/disability/social care related studies or equivalent academic credits with an aggregate mark of 60% or above. Additionally, they should have completed a postgraduate Level 9 research module, be registered as a nurse/midwife with the NMBI or on an appropriate allied healthcare professional register, and currently employed in the health/disability or social care delivery sector. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

A 10 credit module has a 20 hour per week workload and this includes class time, online directed work, self-directed work and assessment preparation.



Examination & Assessment

Student will undertake student undertake a systematic evidence synthesis or a primary research study under supervision



On-Campus Attendance

Students attend 3-4 seminar days per semester.



Who should apply?

This programme is suitable for nurses and other allied healthcare and social care professionals interested in advancing their understanding of research methods, knowledge generation for practice and evidence synthesis and translation. Students will develop knowledge and skills to avail of a variety of employment opportunities in the acute and community setting.

Blended

Level 9

Credits 120

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €4750

Recognition of
Prior Learning ✓

What will I study?

Modules

Research Dissertation Practicum

Course Contacts

Course Coordinator:

Dympna Walsh Gallagher
dcwalsh@stangelas.ie

Student Advisor:

Karolina Oracz:
koracz@stangelas.ie

Postgraduate Diploma in Science Professional Studies

The aim of this programme is to facilitate social care professionals to develop and augment their knowledge and skills in a manner conducive to the development of their professional practice. The multi-disciplinary nature of the programme is mirroring the current and desired approach to health and social care delivery. Students with an aggregate mark of 60% in this programme may progress to the Master of Health Sciences programme phase.

Key course details



Entry Requirements

Applicants must be registered as a nurse on the Register held by the Nursing and Midwifery Board of Ireland. Applicants will normally have gained a primary degree (health science/studies or social science/studies related) Level 8 or evidence of equivalent academic credits. Applicants must also be currently employed in healthcare either in: clinical practice/ management/ research / education. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

A 10 credit module has a 20 hour per week workload and this includes class time, online directed work, self-directed work and assessment preparation.



Examination & Assessment

Most modules are assessed through a broad range of coursework formats. Students also develop a research proposal or an evidence synthesis protocol.



External Accrediting Body

NMBI Category 2 Approval.



On-Campus Attendance

Students undertake directed work and attend 2-4 seminar days per module on campus.



Who should apply?

This programme is suitable for social care professionals interested in advancing their understanding of contemporary issues in safe, effective, high quality evidence-based practice. The programme will provide students with the necessary knowledge and skills to avail of a variety of employment opportunities in the acute and community setting.

Blended

Level 9

Credits 60

Duration 2 to 3 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €5400

Recognition of Prior Learning ✓

What will I study?

Modules

Quality and Healthcare Management
Therapeutic Communication
Advanced Research Skills
Behaviours that Challenge
Healthcare Ethics
Autism Spectrum Disorder (ASD)
Eating Disorders in Adults and Adolescents
Assessing and Managing Clients
Presenting Following Self-Harm
Early Intervention for People
Who Experience First Episode
Psychosis
Introduction to Cognitive Behaviour
Therapy
Fundamentals of Coaching and
Healthy Lifestyle Behaviours
Historical Perspectives in Disability
Studies
Principles of Healthcare
Leadership

Course Contacts

Course Coordinator:

Dympna O'Connell:
doconell@stangelas.ie

Student Advisor:

Karolina Oracz:
koracz@stangelas.ie

Master of Science Disability Studies

Disability studies allow us to understand disability in a different way; as a positive social and political identity, rather than a health issue or something to be 'fixed' or arouse sympathy. The study of 'disability' is inextricably linked to the concept of equality. This programme may be of interest to disabled people in Ireland, or people currently working in the disability, community, health and social care sectors. People working for, or living with, disabled people may also be interested in the programme.

Key course details



Entry Requirements

Applicants will have a Postgraduate Diploma (Level 9) or evidence of equivalent academic credits and have successfully completed a postgraduate Level 9 research module (or equivalent learning).



Study Hours

Live lectures are normally broadcast between 6.30pm and 8pm on Mondays and Wednesdays. It is recommended that students should try to allow for 5-10 hours per week per 10 credit module to their studies.



Examination & Assessment

All assessment on this course is continuous assessment. This includes contribution to discussion forums, shorter written assignments and a longer final essay.



On-Campus Attendance

On campus attendance is not mandatory, but students may attend in person, or online, for seminars which run one or two days per semester.



Who should apply?

This programme is suitable for disabled people, family members of disabled people, healthcare professionals and people who work in any roles with connections to the disability sector.

Course Contacts

Course Coordinator: Susan Carton: scarton@stangelas.ie

Student Advisor: Karolina Oracz: koracz@stangelas.ie

Blended

Level 9

Credits 90

Duration 3 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €7500

Recognition of Prior Learning ✓

What will I study?

Modules

Historical Perspectives in
Disability Studies
The Lived Experience of
Disability
Personal and Social Perspectives
in Disability Studies
Disability and the Media
Advanced Research Skills
Applied Social Policy and
Disability Equality
Research Dissertation Practicum

Postgraduate Diploma Disability Studies

Disability studies allow us to understand disability in a different way; as a positive social and political identity, rather than a health issue or something to be 'fixed' or arouse sympathy. The study of 'disability' is inextricably linked to the concept of equality. This programme may be of interest to disabled people in Ireland, or people currently working in the disability, community, health and social care sectors. People working for, or living with, disabled people may also be interested in the programme.

Key course details



Entry Requirements

Applicants will normally have a primary degree (Level 8) or evidence of equivalent academic credits. (Students who do not have the aforementioned will be required to provide evidence of their ability to study at post-graduate level by undertaking a short Access Module in St Angela's College).



Study Hours

Live lectures are normally broadcast between 6.30pm and 8pm on Mondays and Wednesdays. It is recommended that students should try to allow for 5-10 hours per week per 10 credit module to their studies.



Examination & Assessment

All assessment on this course is continuous assessment. This includes contribution to discussion forums, shorter written assignments and a longer final essay.



On-Campus Attendance

On campus attendance is not mandatory, but students may attend in person, or online, for seminars which run one or two days per semester.



Who should apply?

This programme is suitable for disabled people, family members of disabled people, healthcare professionals and people who work in any roles with connections to the disability sector.

Course Contacts

Course Coordinator: Susan Carton: scarton@stangelas.ie

Student Advisor: Karolina Oracz: koracz@stangelas.ie

Blended

Level 9

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €4200

Recognition of
Prior Learning ✓

What will I study?

Modules

Historical Perspectives in Disability Studies

The Lived Experience of Disability

Personal and Social Perspectives in Disability Studies

Disability and the Media

Advanced Research Skills

Applied Social Policy and Disability Equality

*Exit award available

Postgraduate Certificate Disability Studies

Disability studies allow us to understand disability in a different way; as a positive social and political identity, rather than a health issue or something to be 'fixed' or arouse sympathy. The study of 'disability' is inextricably linked to the concept of equality. This programme may be of interest to disabled people in Ireland, or people currently working in the disability, community, health and social care sectors. People working for, or living with, disabled people may also be interested in the programme.

Key course details



Entry Requirements

Applicants will normally have a primary degree (Level 8) or evidence of equivalent academic credits. (Students who do not have the aforementioned will be required to provide evidence of their ability to study at post-graduate level by undertaking a short Access Module in St Angela's College).



Study Hours

Live lectures are normally broadcast between 6.30pm and 8pm on Mondays and Wednesdays. It is recommended that students should try to allow for 5-10 hours per week per 10 credit module to their studies.



Examination & Assessment

All assessment on this course is continuous assessment. This includes contribution to discussion forums, shorter written assignments and a longer final essay.



On-Campus Attendance

On campus attendance is not mandatory, but students may attend in person, or online, for seminars which run one or two days per semester.



Who should apply?

This programme is suitable for disabled people, family members of disabled people, healthcare professionals and people who work in any roles with connections to the disability sector.

Course Contacts

Course Coordinator: Susan Carton: scarton@stangelas.ie

Student Advisor: Karolina Oracz: koracz@stangelas.ie

Blended

Level 9

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus St. Angela's

Total Fees €2100

Recognition of
Prior Learning ✓

What will I study?

Modules

Historical Perspectives in Disability Studies

The Lived Experience of Disability

Personal and Social Perspectives in Disability Studies

Master of Science

Palliative and End of Life Care

This is a recently developed programme designed for professionals working in areas that cater for people in palliative and end of life care. Entry to this programme is via the Postgraduate Diploma in palliative care pathway. Students on the Masters programme undertake an applied research project. This programme also offers standalone modules; this gives students the opportunity to study a module of particular interest without undertaking the full programme.

Key course details



Entry Requirements

Applicants require an Honours Degree (H2.2) in any health or social care discipline or recognised cognate professional qualification and a minimum of one year's experience in delivering a palliative care approach within practice within the last two years. Applicants must be employed for the duration of the course in an area where the principles of palliative care are operationalized.



Study Hours

Students can expect to allow for 6 hours of study per week. continuous assessment methods are utilised which may consist of presentations, assignments, debates, discussions & book reviews.



Examination & Assessment

In the Postgraduate Diploma phase, most modules are assessed through a broad range of coursework formats. Students also develop a research proposal or an evidence synthesis protocol. In the Master of Health Science in Nursing Studies programme, students undertake a systematic evidence synthesis or a primary research study under supervision.



External Accrediting Body

NMBI - Nursing and Midwifery Board of Ireland.



On-Campus Attendance

Attendance is required at the Mayo Campus for workshops over 1.5 days, 4 times in Semester 1 and 4 times in Semester 2. Year 2 is fully online research supervision.



Who should apply?

This is programme designed for professionals working in areas that cater for people in palliative and/or end of life care. This includes doctors, occupational therapists, physiotherapists, counsellors, social workers, nurses, psychologists, managers and healthcare assistants.

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7560

Accommodation for
residential is included in the
fees.

Recognition of
Prior Learning ✓

What will I study?

Modules

Principles of Palliative and End of life Care

Psychosocial, Ethical and Spiritual Care

Effective Symptom Management in Life Limiting Conditions

Elective: Reflective Practice

Elective: End of Life Care for the Person with Dementia

Applied Research

Bereavement and Loss

Clinical Practice Placement (for nurses),

Elective: Creative Arts in Palliative Care

Dissertation

*Exit award available

Course Contacts

Course Coordinator:

Dr Maura Fitzsimons:
maura.fitzsimons@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Postgraduate Diploma

Palliative and End of Life Care

This programme is tailored for students from a range of professional disciplines to further develop competencies in the field of palliative and end of life care at an advanced level. This programme also offers standalone modules; this gives students the opportunity to study a module of particular interest without undertaking the full programme.

Key course details



Entry Requirements

Applicants require an Honours Degree (H2.2) in any health or social care discipline or recognised cognate professional qualification and a minimum of one year's experience in delivering a palliative care approach within practice within the last two years. Applicants must be employed for the duration of the course in an area where the principles of palliative care are operationalized. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

Students can expect to allow for 6-8 hours of study per week.



Examination & Assessment

Continuous assessment methods are utilised which may consist of presentations, assignments, debates, discussions & book reviews.



External Accrediting Body

NMBI



On-Campus Attendance

Attendance is required at the Mayo Campus for workshops over 1.5 days, 4 times in Semester 1 and 4 times in Semester 2. Attendance is not compulsory but is highly recommended.



Who should apply?

This is programme designed for professionals working in areas that cater for people in palliative and/or end of life care. This includes doctors, occupational therapists, physiotherapists, counsellors, social workers, nurses, psychologists, managers and healthcare assistants.

Blended

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €5040

Recognition of
Prior Learning ✓

What will I study?

Modules

Principles of Palliative and End of Life Care

Psychosocial, Ethical and Spiritual Care

Effective Symptom Management in Life Limiting Conditions Elective: Reflective Practice

Elective: End of Life Care for the Person with Dementia

Applied Research,

Bereavement and Loss,

Clinical Practice Placement (nurses only),

Elective: Creative Arts in Palliative Care

*Exit award available

Course Contacts

Course Coordinator:

Dr Maura Fitzsimons:
maura.fitzsimons@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Postgraduate Certificate Palliative and End of Life Care

This programme is tailored for students from a range of professional disciplines to develop competencies in palliative care and end of life care at a generalist level. This programme also offers standalone modules; this gives students the opportunity to study a module of particular interest without undertaking the full programme.

Key course details



Entry Requirements

Applicants require an Honours Degree (H2.2) in any health or social care discipline or recognised cognate professional qualification and a minimum of one year's experience in delivering a palliative care approach within practice within the last two years. Applicants must be employed for the duration of the course in an area where the principles of palliative care are operationalized. For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

Students can expect to allow for 6-8 hours of study per week.



Examination & Assessment

Continuous assessment methods are utilised which may consist of presentations, assignments, debates, discussions & book reviews.



External Accrediting Body

NMBI.



On-Campus Attendance

There are 4 on campus workshops in the semester which run over 1.5 days. Attendance is not mandatory but highly recommended.



Who should apply?

This is programme designed for professionals working in areas that cater for people in palliative and/or end of life care. This includes doctors, occupational therapists, physiotherapists, counsellors, social workers, nurses, psychologists, managers and healthcare assistants.

Blended

Level 9

Credits 30

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €2520

Recognition of
Prior Learning ✓

What will I study?

Modules

Principles of Palliative and End of Life Care

Psychosocial, Ethical and Spiritual Care

Elective: Effective Symptom Management in Life Limiting Conditions,

Elective: Reflective Practice

Elective: End of Life Care for the Person with Dementia

Course Contacts

Course Coordinator:

Dr Maura Fitzsimons:
maura.fitzsimons@atu.ie

Student Advisor:

learn.galwaymayo@atu.ie

Blended

Level 9

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €5040

Recognition of
Prior Learning ✓

What will I study?

Modules

Governance & Compliance for Quality

Safer Systems

Quality & Innovation

Person Safety

Critical Thinking & Decision Making

Applied Research

Postgraduate Diploma Quality and Safety (Health and Social Care)

This programme equips students with skills such as critical thinking and critical analysis of evidence-based practice that promotes a high-performance culture of reflecting the evolving nature and demands of contemporary health and social care. Graduates of this programme have developed critical understanding of developing and sustaining quality and safe care as relevant to their own professional area.

Key course details



Entry Requirements

Applicants require an Honours Degree (H2.2) in any health or social care discipline or recognised cognate professional qualification and 1 year full-time relevant work experience which must be in the last five years.



Study Hours

It is recommended that students allow up to 10 hours per week per 10 credit module for studies



Examination & Assessment

The modules on this programme are assessed via continuous assessment including submissions of reflective and or critical review essay or report submissions, workplace projects, presentations.



On-Campus Attendance

There are a total of 16 days on-site at the Mayo Campus across the academic year (eight 2-day sessions; four in Semester 1 and four in Semester 2). These residential days are typically on Thursday afternoons and all day on Fridays.



Who should apply?

This programme has been designed for people working across health and social care organisations in administrative and or practitioner roles, who want to expand their skills and qualifications. Graduates will particularly benefit in pursuing a career path in quality management, audit, compliance, general management, governance, and person safety roles.

Course Contacts

Course Coordinator: Dr Carmel Heaney: carmel.heaney@atu.ie

Master of Science

Quality and Safety in Healthcare

This programme equips students with skills such as critical thinking and critical analysis of evidence-based practice that promotes a high-performance culture of reflecting the evolving nature and demands of contemporary health and social care delivery. Graduates of this programme have developed critical understanding of developing and sustaining quality and safe care as relevant to their own professional area.

Key course details



Entry Requirements

Applicants require an Honours Degree (H2.2) in any health or social care discipline or recognised cognate professional qualification and 1 year full-time relevant work experience which must be in the last five years.



Study Hours

It is recommended that students allow up to 10 hours per week per 10 credit module for studies.



Examination & Assessment

A feature of the programme is the strong focus on 'practice' element for the purposes of skills development and assessment. Many of the assessments are applied in nature and are designed to encourage the learner to reflect on their personal professional practice and or organisation and apply their learning to real-time situations.



On-Campus Attendance

In Year 1, there are a total of 16 days on-site at the Mayo Campus across the academic year (eight 2-day sessions; four in Semester 1 and four in Semester 2). These residential days are typically on Thursday afternoons and all day on Fridays.

In Year 2, students undertake a dissertation. Students are allocated a supervisor for the academic year. Supervision meetings dates are agreed by the student and the supervisor and may be held in person or virtually.



Who should apply?

This programme has been designed for people working across health and social care organisations in administrative and or practitioner roles, who want to expand their skills and qualifications. Graduates will particularly benefit in pursuing a career path in quality management, audit, compliance, general management, governance, and person safety roles.

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7560
Residential accommodation is included in the fees.

Recognition of
Prior Learning ✓

What will I study?

Modules

Governance & Compliance for Quality

Safer Systems

Quality & Innovation

Person Safety

Critical Thinking & Decision Making

Applied Research

Dissertation

*Exit award available

Course Contacts

Course Coordinator:

Dr Carmel Heaney:
carmel.heaney@atu.ie

Master of Science

Quality and Safety in Social Care

This programme equips students with skills such as critical thinking and critical analysis of evidence-based practice that promotes a high-performance culture of reflecting the evolving nature and demands of contemporary health and social care delivery. Graduates of this programme have developed critical understanding of developing and sustaining quality and safe care as relevant to their own professional area.

Key course details



Entry Requirements

Applicants require an Honours Degree (H2.2) in any health or social care discipline or recognised cognate professional qualification and 1 year full-time relevant work experience which must be in the last five years.



Study Hours

It is recommended that students allow up to 10 hours per week per 10 credit module for studies.



Examination & Assessment

A feature of the programme is the strong focus on 'practice' element for the purposes of skills development and assessment. Many of the assessments are applied in nature and are designed to encourage the learner to reflect on their personal professional practice and or organisation and apply their learning to real-time situations.



On-Campus Attendance

In Year 1, there are a total of 16 days on-site at the Mayo Campus across the academic year (eight 2-day sessions; four in Semester 1 and four in Semester 2). These residential days are typically on Thursday afternoons and all day on Fridays.

In Year 2, students undertake a dissertation. Students are allocated a supervisor for the academic year. Supervision meetings dates are agreed by the student and the supervisor and may be held in person or virtually.



Who should apply?

This programme has been designed for people working across health and social care organisations in administrative and or practitioner roles, who want to expand their skills and qualifications. Graduates will particularly benefit in pursuing a career path in quality management, audit, compliance, general management, governance, and person safety roles.

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €7560

Recognition of
Prior Learning ✓

What will I study?

Modules

Governance & Compliance for Quality

Safer Systems

Quality & Innovation

Person Safety

Critical Thinking & Decision Making

Applied Research

Dissertation

*Exit award available

Course Contacts

Course Coordinator:

Dr Carmel Heaney:
carmel.heaney@atu.ie

Master of Science

Therapeutic Interventions
for Alcohol and Other Drugs

This programme aims to provide those working in the areas of nursing, health and social care with the skills and knowledge necessary to effectively deal with drugs and alcohol issues. The programme plays a key role in empowering a workforce to respond to and provide systemic alcohol and other drug interventions within a four-tier model of treatment and care.

Key course details



Entry Requirements

The minimum entry requirements are a Level 8 Honours Degree in a relevant discipline such as Health and Social Care, Nursing, Social Work, Youth Work, Psychology, Medicine etc. Applicants may be required to undertake an interview. Applicants who do not hold the above entry requirements may be considered using the ATU RPL process.



Study Hours

Part-time: 3 lecture days per module. 13 hours self directed learning weekly. Full-time: 4 lecture hours per module weekly. 13 hours self directed learning weekly.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Part-time: Attendance is required at the Letterkenny Campus for 3 lecture days per module, with 2 modules delivered per semester.



Who should apply?

This programme is suitable for those working in the areas of nursing, health and social care seeking the knowledge to effectively deal with drugs and alcohol issues.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 9

Credits 90

Duration 1 or 2 years

Study Mode Part-time or
Full-time

Delivery Method Blended

Campus Letterkenny

Total Fees €5750

Recognition of
Prior Learning ✓

What will I study?

Modules

Advanced Research Methods

Theoretical Foundations in
Alcohol & Other Drugs

Alcohol & Other Drug Use:
Interventions Practice & Skills 1

Children & Families: Hidden
Harm

Alcohol Drugs and mental
Health: Recovery Approaches

Alcohol and Other Drugs Use:
Interventions Practice & Skills 2

Research Dissertation

Postgraduate Diploma

Therapeutic Interventions
for Alcohol and Other Drugs

This programme aims to provide those working in the areas of Nursing, Health and Social Care to effectively deal with drugs and alcohol issues. The programme will enhance students' abilities by extending theoretical knowledge and practical skills to alleviate these issues.

Key course details



Entry Requirements

The minimum entry requirements are a Level 8 Honours Degree in a relevant discipline such as Health and Social Care, Nursing, Social Work, Youth Work, Psychology, medicine etc. Applicants may be required to undertake an interview. Applicants who do not hold the above entry requirements may be considered using the RPL process.



Who should apply?

This programme is suitable for professionals working in the areas of Nursing, Health and Social Care seeking to gain the knowledge and skills to effectively deal with drugs and alcohol issues.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 9

Credits 60

Duration 1 or 2 years

Study Mode Part-time or
Full-time

Delivery Method Blended

Campus Letterkenny

Total Fees €3833

Recognition of
Prior Learning ✓

What will I study?

Modules

Advanced Research Methods

Theoretical Foundations in
Alcohol & Other Drugs

Alcohol & Other Drug Use:
Interventions Practice & Skills 1

Children & Families: Hidden
Harm

Alcohol Drugs and Mental
Health: Recovery Approaches

Alcohol and Other Drugs Use:
Interventions Practice & Skills 2

*For the full list of Modules, refer
to the programme web page.

Certificate Nursing Procedural Sedation

This programme, developed in collaboration with Galway Clinic, provides Registered Nurses with the knowledge and skills to engage in safe practice with regards to procedural sedation within their scope of practice.

Key course details



Entry Requirements

Registered Nurses with the Nursing and Midwifery Board of Ireland. Currently employed and directly working in an environment where procedural sedation is undertaken. Approval by the Director of Nursing to undertake the programme. A current Basic Life Support Certificate and competence in Intravenous Cannulation (evidence required). An admission checklist must be completed and signed by the Director of Nursing and a Consultant Anaesthetist prior to a place being offered.



Examination & Assessment

This programme is assessed through a blend of continuous assessment and final exams.



External Accrediting Body

Approved by the Nursing and Midwifery Board of Ireland (NMBI).



On-Campus Attendance

Two days of classroom attendance per week for one semester.



Who should apply?

This programme is suitable for Registered Nurses wishing to gain the knowledge and skills to engage in safe practice with regards to procedural sedation within their scope of practice.

Course Contacts

Course Coordinator: Richard Holmes: richard.holmes@atu.ie

Blended

Level 9

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €1200

Recognition of
Prior Learning ✓

What will I study?

Modules

Procedural Sedation

Quality and Risk Management

Master of Science Professional Nursing

The programme provides nurses with a broad-based educational experience to practice at an advanced level incorporating key concepts such as advanced decision making, professional leadership, evidence-based practice, professional ethics, research knowledge and skills.

Key course details



Entry Requirements

Applicants must be a registered nurse with the Nursing and Midwifery Board of Ireland and hold a BSc (Hons) or equivalent NFQ Level 8 qualification in nursing or cognate discipline at 2nd class honours award level.



Study Hours

3 lecture days per module. 13 hours self directed learning weekly.



Examination & Assessment

100% continuous assessment.



External Accrediting Body

NMBI Accreditation.



On-Campus Attendance

Attendance is required at the Letterkenny Campus for 3 lecture days per module, with 2 modules delivered per semester.



Who should apply?

This programme is suitable for qualified, experienced nurses and midwives who wish to develop their knowledge, skills and competencies.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €10800

Recognition of
Prior Learning ✗

What will I study?

Modules

Research Methods for Evidence Based Practice

The Fundamentals of Professional Practice (Nursing)

Leadership and Clinical Decision Making for Advanced Practice

Advanced Practice in Person-centered Integrated Care

Quality and Innovation

Generating Evidence for the Healthcare Setting

Certificate

Contemporary Healthcare Management

This programme aims to provide students with theories, concepts and evidenced based knowledge to contribute to an agenda of leadership, management and change with a related focus on contemporary healthcare management principles and good practices. The modules will allow you to critically assess, evaluate, reflect and develop a deeper understanding of the competencies and influences of leaders and managers.

Key course details



Entry Requirements

Applicants require either a Level 8 Honours Degree or a Level 7 with RPL/APL supporting evidence.



Study Hours

Part-time: 3 lecture days per module. 13 hours self directed learning weekly. 2 modules delivered per semester.



Examination & Assessment

100% course work.



On-Campus Attendance

Attendance is required at the Letterkenny Campus for 3 lecture days per module. 13 hours self directed learning weekly.



Who should apply?

The Certificate in Contemporary Healthcare Management is suitable for professionals working in management or persons in charge roles. It is an embedded minor award within the existing Master programme in Advancing Health and Social Care, delivered over one/two semesters, as a part-time course. This course provides postgraduate progression opportunities for professionals working in the ever-changing health, allied health care and social care industries.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 9

Credits 30

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €1500
(per 30 credits)

Recognition of
Prior Learning ✓

What will I study?

Modules

Advanced Research Methods

Advanced Professional
Leadership and Management

Contemporary Legal and
Professional Issues

Higher Diploma in Science Counselling Studies

There are many teachers, particularly career guidance counsellors, HSE staff and allied healthcare staff who, as part of their job, require counselling skills. This course provides a pathway for such professionals who would like to pursue counselling as a secondary career choice.

Key course details



Entry Requirements

Applicants require a QQI Level 8 on the National Framework of Qualifications or equivalent. Applicants must also be currently employed in a counselling role or have recent experience (within last five years) of employment either professionally or voluntarily in a role involving the use of counselling skills. Consideration will also be given to candidates who present with other suitable qualifications and experience in line with the RPL procedures.



Study Hours

3 hours per week per module.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

This programme is mostly delivered online on weekdays. However, each module may have a Saturday on campus workshop at the Letterkenny Campus.



Who should apply?

This programme is suitable for teachers, particularly career guidance counsellors, HSE staff and allied healthcare staff who, as part of their job, require counselling skills. This course provides a pathway for such professionals who would like to pursue counselling as a secondary career choice. Many of those interested in undertaking this programme would already be in employment which would or could have a counselling component thus it is envisaged this counselling qualification would support them in their current roles.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 8

Credits 60

Duration 1.5 years

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Counselling Skills and Theory

Cognitive Behavioural
Approaches: Concept and Skills

Humanistic and Existential
Approaches in Counselling

Supporting Clients through
Change

Body Centred Counselling

Interpersonal and Intrapersonal
Relationships

Certificate Acute Medicine

The aim of the programme is to enable acute medicine nurses to develop their knowledge and skills in the assessment and management of acutely ill adults.

Key course details



Entry Requirements

RGN with NMBI on General Register and have completed a BSc Honours in General Nursing, Level 8.



External Accrediting Body

Commissioned by the Office of the Nursing and Midwifery Services Director (ONMSD) H.S.E.



Who should apply?

This programme is suitable for nurses working in Acute Medicine Units, Acute Medical Assessment Units and Medical Assessment Units.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 8

Credits 10

Duration 13 weeks

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €1000

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Acute Medicine

Certificate Acute Medicine Nursing

Acute medicine as a speciality has developed rapidly over the last number of years both nationally and internationally. The aim of this programme is to enable acute medicine nurses to develop their knowledge and skills in the assessment and management of acutely ill adults.

Key course details



Entry Requirements

Registered General Nurses.

Currently engaged in a HSE or HSE funded Acute Medicine Unit/Emergency/General Medical Department for the duration of the programme.

Nurses from non HSE and non HSE funded organisations who work in Acute Medicine Unit/Emergency/General Medical Department may be offered a place on the course subject to meeting the course entry criteria and the availability of places.

For full details on the Entry Requirements for this programme please see the course webpage.



Examination & Assessment

This programme is assessed via 100% continuous assessment.



On-Campus Attendance

Students attend college 1 day per fortnight with online work undertaken between college days.



Who should apply?

The aim of this programme is to enable nurses working in Acute Medical Units to develop their knowledge and skills in the assessment and management of acutely ill adults.

Course Contacts

Course Coordinator: John Gately: john.gately@atu.ie

Blended

Level 8

Credits 10

Duration 1 semester

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €900

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Assessment and Management of the Acutely Ill Adult within the Acute Medicine Unit

Certificate

Emergency Nursing

Emergency department nursing is a specialty where nurses need to be competent in caring for patients that present suddenly and acutely unwell. There is a need to develop additional clinical expertise among emergency nurses. This course aims to provide essential education and clinical skills required by nurses in line with best evidence based practice.

Key course details

**Entry Requirements**

Applicants are required to be registered general nurses with the NMBI and currently employed in a HSE or HSE-funded Emergency Department for the duration of the programme. Applications are also open to non-HSE staff working in an Emergency Department.

**Study Hours**

There are 3 study days per module, with 2 modules per semester.

**Examination & Assessment**

100% continuous assessment.

**External Accrediting Body**

NMBI Accreditation.

**On-Campus Attendance**

There are 2 mandatory practical days which take place on the Letterkenny Campus.

**Who should apply?**

This programme is suitable for registered general nurses working in an Emergency Department who wish to develop additional clinical expertise.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 8

Credits 20

Duration 26 weeks

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €2000

Recognition of
Prior Learning X

What will I study?

Modules

Emergency Medicine
Foundation

Clinical Placement Emergency
Medicine Nursing

Bachelor of Science

Applied Approaches to
Childhood Autism

This programme introduces students to the different ways in which people on the autistic spectrum experience the world. Students explore the history of autism and the different strengths and challenges that it presents.

Key course details

**Entry Requirements**

Applicants require a minimum Level 6 qualification in a relevant field of study.

**Study Hours**

Each 5 credit module will have 3 lecturing hours per week and each 10 credit module will have 4 lecturing hours per week.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

Each module will require attendance at the Letterkenny Campus for 2 Saturdays. There is also an on-campus course induction and orientation.

**Who should apply?**

This course is specifically aimed at Special Needs Assistants (SNA's), teachers and parents who have an interest in gaining practical and applied knowledge in the area of Autism Spectrum Disorder (ASD).

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 7

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Understanding Autism

Diagnosis, Assessment & Early
Intervention

Language & Social
Communication

Functional Behaviour & Positive
Support

Technology to Foster
Engagement

Sensory Processing & Sensory
Diets

Independent Life Skills

Diploma School Aged Childcare

The suite of modules on this programme aims to provide students with the opportunity to acquire new skills or enhance existing skills and knowledge to improve their critically reflective professional practice, with children, parents, communities, colleagues and other relevant professionals is fundamental to achieving a competent system. The programme centres on relationships, leadership, supporting children to flourish and models of play. The programme has an applied focus, enabling participants to focus specifically on their own work context.

Key course details



Entry Requirements

Applicants require a NFQ Level 6 qualification. All students must be Garda vetted.



Examination & Assessment

This programme is assessed via 100% continuous assessment.



Who should apply?

This programme is suitable for those seeking to work in School Age Childcare settings in Ireland as both leaders and managers.

Course Contacts

Course Coordinator: Louise Kilbane: Louise.kilbane@atu.ie

Blended

Level 7

Credits 60

Duration 1 year

Study Mode Full-time

Delivery Method Blended

Campus Mayo

Total Fees €2500

Recognition of
Prior Learning ✓

What will I study?

Modules

Leaders of Today and of the Future

Digital Technologies - Creativity, Safety and Leadership

Digital Technologies - Creativity, Safety and Leadership

Relationships, Partnerships and Wellbeing

Nature Pedagogy

Models of Play, Rest and Relaxation

Certificate Introductory Counselling Skills

Learners on this programme develop knowledge and practical skills in counselling, mental health, and personal development. This training helps them to perform more effectively as helpers in a variety of caring and pastoral roles and it prepares them to pursue further training in counselling and psychotherapy.

Key course details



Entry Requirements

Applicants must have a Leaving Certificate or equivalent and be at least 21 years old at the time of registration. Applicants must also successfully complete an interview at which they must demonstrate appropriate work, educational, and helper/ care experience. Two written character references will be required as well as successful completion of Garda Vetting.



Study Hours

There are weekly online lectures in addition to the on campus workshops. Online classes usually take place on Wednesdays between 6pm and 9pm (this includes a 30 minute break) - covering 2 modules each evening. Outside of scheduled classes students typically spend 2 to 3 hours each week studying and completing assignments.



Examination & Assessment

Assessment includes a variety of continuous assessment activities including essays, reflective writing, demonstrations, e-portfolio, group activities etc.



On-Campus Attendance

There are 6 workshop days at the Sligo campus per semester. These are in 3 blocks of 2 days (Friday and Saturday) approximately once a month.



Who should apply?

This programme is suitable for people working in many diverse front-facing, support, or interpersonal contexts. Examples include administration, childcare, community work, construction, creative arts, education, frontline roles, healthcare, hospitality, management, media, nursing, pastoral roles, health and beauty industry, caring work, and sport.

Blended

Level 6

Credits 60

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Sligo

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Personal Development A: Mindfulness and Self Awareness

Introduction to Counselling Theories

Counselling Skills 1: Foundational Helping Skills

Introductory Psychology for Counselling

Counselling Skills 2: Foundational Action Oriented Skills

Mental Health & Wellness

Personal Development B: Group and personal process work

Professional Studies for Counselling

Course Contacts

Course Coordinator:

Anna Fewer-Hamilton:
anna.fewer-hamilton@atu.ie

Student Advisor:

Mary Nicholson:
mary.nicholson@atu.ie

Certificate

Introduction to Community Development

The offered four modules can be accessed as individual modules or ideally as a set of four modules together to provide a solid practice and theoretical understanding of the community development sector. The learner will develop an understanding of principles and values underpinning processes to work towards social inclusion and equality. Through in-class and practice, students gain an understanding of the distinct approach of empowerment, cultural competency, intercultural communication and policy frameworks.

Key course details



Entry Requirements

Applicants require a good proficiency and competence in both written and spoken English (B1 Standard in the Common European Framework of Reference for Languages or equivalent). Applicants also require moderate computer/laptop skills and good communication skills.



Study Hours

6 hours per week, plus 8 hours per week in practice placement.



Examination & Assessment

Continuous Assessment for each module. These will include written assignment, presentation and online quiz.



On-Campus Attendance

Half a day per week with in-person sessions on campus between 9.00 am and 1.00 pm. In addition to attendance on campus learners are required to evidence practice of 8 hours per week in a community development setting.



Who should apply?

These modules are offered to people who are already engaged in the Community Development Sector.

Course Contacts

Course Coordinator: Dr Sheila McArdle: sheila.McArdle@atu.ie
Student Advisor: Ms Mairead Cluskey: mairead.cluskey@atu.ie

Blended

Level 6

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Mayo

Total Fees €400 per module

Recognition of Prior Learning X

What will I study?

Modules

Introduction to Community Development

Group Dynamics and Development

Introduction to Sociology for Community Development and Youth Work

Introduction to Social Policy

Master of Health Science

International Healthcare Management (International Stream)

This exciting programme has been developed as a response to an identified need in international healthcare for a postgraduate programme which focuses on health care management. The purpose of the programme is to prepare healthcare professionals to assume the role of managers and leaders in various health care settings globally.

Key course details



Entry Requirements

Applicants require a primary degree (min 2.2) in Nursing or any Healthcare related field with a minimum of three years post-registration Nursing / Healthcare related experience.

Language Requirements:

- IELTS Academic Score: 6.0 (a minimum of 5.5 in all bands) See IELTS Academic Test
- DuoLingo English Test - A minimum score of 105-115

For full details on the Entry Requirements for this programme please see the course webpage.



Study Hours

Full day attendance i.e. 9am to 5pm. It is recommended that students should try to allow for 10-12 hours per week per 10 credit module to their studies.



Examination & Assessment

The programme's content is assessed by examinations and continuous assessment.



On-Campus Attendance

Full day attendance i.e. 9am to 5pm.



Who should apply?

This programme is suitable for nurses, midwives, mental health practitioners, health promotion practitioners, practice nurses, dieticians, physiotherapists, occupational therapists, health science professionals, biomedical scientists, social care workers, and other healthcare professionals.

On-Campus

Level 9

Credits 90

Duration 1 year

Study Mode Full-time

Delivery Method On-Campus

Campus St. Angela's

Total Fees €10200

Recognition of Prior Learning X

What will I study?

Modules

Managing Finance in Healthcare Organisations

Principles of Healthcare Leadership

Healthcare Ethics

Healthcare Project Management

Quality and Healthcare Management

Strategic Management and Leadership

Enhancing Evidence Based Practice

Course Contacts

Course Coordinator:

Seamus Dolan:
sdolan@stangelas.ie

Student Advisor:

Karolina Oracz:
koracz@stangelas.ie

Master of Health Science International Healthcare Management (National Stream)

This exciting programme has been developed as a response to an identified need in international healthcare for a postgraduate programme which focuses on health care management. The purpose of the programme is to prepare healthcare professionals to assume the role of managers and leaders in various health care settings globally.

Key course details



Entry Requirements

A primary degree (min 2:2) in Nursing or Healthcare related field. Minimum of three years post-registration nursing/health related experience. Evidence of professional registration where applicable.



Study Hours

It is recommended that students should try to allow for 10-12 hours per week per 10 credit module to their studies.



Examination & Assessment

The programme's content is assessed by examinations and continuous assessment.



On-Campus Attendance

Attendance is required at the St. Angela's Campus for 4 days per module.



Who should apply?

This programme is suitable for nurses, midwives, mental health practitioners, health promotion practitioners, practice nurses, dieticians, physiotherapists, occupational therapists, health science professionals, biomedical scientists, social care workers, and other healthcare professionals.

Course Contacts

Course Coordinator: Seamus Dolan: sdolan@stangelas.ie

Student Advisor: Karolina Oracz: koracz@stangelas.ie

On-Campus

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method On-Campus

Campus St. Angela's

Total Fees €7200

Recognition of Prior Learning X

What will I study?

Modules

Quality and Healthcare Management

Principles of Healthcare Leadership

Healthcare Ethics

Healthcare Project Management

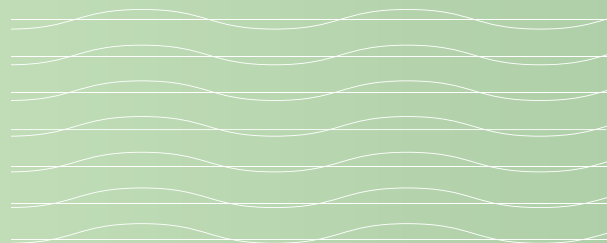
Managing Finance in Healthcare Organisations

Strategic Management and Leadership

Enhancing Evidence Based Practice



Sport, Exercise & Nutritional Science



Master of Science Public Health Nutrition

This programme aims to support the development of knowledge, skills and competencies, specific to the practice of Public Health Nutrition. In addition, leadership styles, strategies, capabilities and competencies will be examined, placing the graduate in a position to lead teams and to advocate for change within the area. Learners will also undertake and engage with a research project.

Key course details



Entry Requirements

Applicants with a 2.2 Honours award in a relevant discipline may apply. Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL) if they have considerable relevant experience in the area.



Study Hours

Live lecturers are typically between 6-10pm Monday to Thursday, most classes are 1-2 hours in duration. Semester 1 is delivered over 3 evenings; Semester 2 is delivered over 2 evenings; and Semesters 3 and 4 are delivered on 1 evening per week.

It is recommended that students should try to allow for 5-6 hours per week per 5 credit module to your studies.



Examination & Assessment

Learners will be assessed through a variety of assessment methods e.g. critical review, report, presentation, online quizzes and discussion forums.



On-Campus Attendance

No attendance required.



Who should apply?

This award is suitable for those seeking a career in public health, health promotion, government agencies, community health centres, NGO's, the food industry and within national nutrition research groups.

Course Contacts

Course Coordinator: Gemma McMonagle:
admissions.sligo@atu.ie

Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5490

Recognition of
Prior Learning ✓

What will I study?

Modules

Public Health Nutrition
Nutrition Assessment Methods
Nutrition Research
Methodologies
Statistical Analysis for
Nutritional Research
Public Health Nutrition
Interventions
Leadership in Public Health
Nutrition
Nutritional Epidemiology
Food and Nutrition Policy
Public Health Nutrition Thesis

Online

Level 9

Credits 90

Duration 2 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €5490

Recognition of
Prior Learning ✓

What will I study?

Modules

Nutrition, Health and Fitness
Assessment
Exercise Physiology &
Metabolism [E]
Essentials in human nutrition [E]
Human Nutrition and Exercise
Physiology and Metabolism [E]
Nutrition and Performance
Professional Skills for Sports
Nutritionists
Advanced Performance
Nutrition
Research Methods for Sports
Nutrition
Statistical Analysis for
Nutritional Research
Sports and Exercise Nutrition
thesis
[E] = Elective Module. Modules
subject to availability.

Course Contacts

Course Coordinator:

Kevin Cradock:
admissions.sligo@atu.ie

Student Advisor:

Mary Tully: mary.tully@atu.ie

Master of Science Sports and Exercise Nutrition

The aim of this programme is to produce sports nutritionists who are strongly focused on the science behind the subject, and who also have experience of the practicalities of delivering the latest evidence-based guidance to individuals and teams who are looking to maximise the sports performance benefits of nutrition to complement their training programmes. Nutrition plays a key role in an athlete's training and preparation for competition and a significant number of sports now recognise the integral role that nutrition plays in achieving success.

Key course details



Entry Requirements

Applications with a 2.2 Honours award in a relevant discipline (Nutrition, Dietetics, Sport Science, Health, Public Health, Allied Health or a cognate area as deemed suitable by the programme committee) may apply. Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).



Study Hours

It is recommended that students should allow for 5-6 hours per week per 5 credit module. Students will attend 2-3 hours of live lectures per week. The rest of the study time consists of independent learning and carrying out assignments.



External Accrediting Body

Developed to fulfil requirements for Sports and Exercise Nutrition Register (SENr) accreditation. Students have the opportunity to fulfil the initial requirements for Association for Nutrition (AfN) Accreditation as an Associate/Registered Nutritionist.



On-Campus Attendance

No attendance required.



Who should apply?

This course is suited to exercise professionals wishing to complement their exercise practice with applied nutrition skills, as well as those interested in using exercise nutrition to improve the health of the general public.

Postgraduate Diploma Sports and Exercise Nutrition

This programme covers the key principles of exercise physiology and sports nutrition and aims to develop critical awareness of topics across these areas of study. It also explores important issues within sports nutrition such as the use of supplements and ergogenic aids and critically analyses the key evidence for and against their use and reported implications for exercise performance. Graduates of this course may progress to complete the MSc in Science in Sports and Exercise Nutrition.

Key course details



Entry Requirements

Applications with a 2.2 Honours award in a relevant discipline (Nutrition, Dietetics, Sport Science, Health, Public Health, Allied Health or a cognate area as deemed suitable by the programme committee) may apply. Applicants who do not meet this entry criterion may be considered through Recognition of Prior Learning (RPL).



Study Hours

It is recommended that students should allow for 5-6 hours per week per 5 credit module. Students will attend 2-3 hours of live lectures per week. The rest of the study time consists of independent learning and carrying out assignments.



On-Campus Attendance

No attendance required.



Who should apply?

Career choices for qualified Sport and Exercise Nutritionists can include leading sports nutrition programmes for individual athletes, sports teams and recreational athletes, providing nutritional support for physical activity or weight management initiatives, working with local, national or international sporting bodies or nutrition companies, leading research into specific areas which utilise nutrition to improve performance, food product development as well as nutritional support to national governing bodies and sports organisations.

Course Contacts

Course Coordinator: Kevin Cradock: admissions.sligo@atu.ie

Student Advisor: Mary Tully: mary.tully@atu.ie

Online

Level 9

Credits 60

Duration 1.5 years

Study Mode Part-time

Delivery Method Online

Campus Sligo

Total Fees €3500

Recognition of
Prior Learning ✓

What will I study?

Modules

Nutrition, Health and fitness assessment

Exercise Physiology & Metabolism [E]

Essentials in Human Nutrition [E]

Human Nutrition and Exercise Physiology and Metabolism [E]

Nutrition and Performance

Professional Skills for Sports Nutritionists

Advanced Performance Nutrition

Research Methods for Sports Nutrition

Statistical Analysis for Nutritional Research

[E] = Elective Module. Modules subject to availability.

Online

Level 9

Credits 20

Duration 12 weeks

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €1700

Recognition of
Prior Learning ✓

What will I study?

Modules

Professional Skills for High-Performance Sport

Postgraduate Certificate Professional Skills for High-Performance Sport

Working in high-performance sport demands a blend of technical and non-technical professional competencies. This programme develops the non-technical skills and competencies that are essential for success, including leadership, communicating with impact, building trust and relationships, critical thinking and reasoning.

Key course details



Entry Requirements

Applicants require a Level 8 Honours degree, or an equivalent qualification, in a sport-related discipline. Non-sport degree graduates who have significant work experience in a related sport industry may also apply.



Study Hours

The course comprises weekly online lectures, directed study and recommended independent study.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is aimed at sports coaches, practitioners, managers and leaders seeking professional development to deliver greater impact in the challenging environment of high-performance sport.

Course Contacts

Admissions: admissions.donegal@atu.ie

Postgraduate Certificate Sport Performance Innovation

This programme adopts an inter-disciplinary approach and enables professional learners to develop knowledge and skills to manage and lead innovation, leverage multidisciplinary and multi-domain expertise, apply disruptive technologies to enhance performance, and develop and apply innovative solutions to key performance challenges.

Key course details



Entry Requirements

Applicants require a Level 8 Honours degree, or an equivalent qualification, in a sport-related discipline. Non-sport degree graduates who have significant work experience in a related sport industry may also apply.



Study Hours

The course comprises weekly online lectures, directed study and recommended independent study.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is aimed at coaches, sports scientists, practitioners, engineers and managers seeking to develop their knowledge and skills in delivering and managing innovation in sports performance.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 9

Credits 20

Duration 12 weeks

Study Mode Part-time

Delivery Method Online

Campus Letterkenny

Total Fees €1700

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Sports Performance Innovation

Master of Science

Applied Sport and Exercise Nutrition

This programme is designed to provide students with a sound grounding in the scientific method in the context of sport and exercise nutrition. Key areas of study include physiology, nutrition and metabolism with a focus on practical application of sport and exercise nutrition.

Key course details



Entry Requirements

The entry requirement for undertaking the programme is an Honours degree (H2.2) in any science or related health discipline. It is a requirement that all students for this programme are Garda vetted on commencement of their studies. Applicants may use RPL as a means of accessing the programme. RPL can also be used to gain exemptions.



Study Hours

10 hours of online lectures per week in Semester 1 as well as lab days on campus and significant self-directed study. There are less online lectures (~4 hours) in Semester 2 as students are required to carry out a placement during this time.



Examination & Assessment

This programme is 100% continuous assessment. The assessment involves practical lab exams, reflective activities, essays and literature reviews, presentations, case studies, placement, lab reports and an independent research project.



External Accrediting Body

Pending Sport and Exercise Nutrition register (SENr) accreditation.



On-Campus Attendance

The number of contact days on this programme vary in each semester. Semester 1 has 7 contact days, Semester 2 has 6 contact days, and the requirement for contact days at ATU Galway City in semester 3 will vary depending on the individual independent research project.



Who should apply?

This award gives students that have previously completed science or health-based undergraduate degrees the opportunity to specialise in Sport and Exercise Nutrition.

Blended

Level 9

Credits 90

Duration 1.5 years

Study Mode Full-time

Delivery Method Blended

Campus Galway City

Total Fees €5950

**Recognition of
Prior Learning** ✓

What will I study?

Modules

Sports & Exercise Nutrition
Research in Practice 1

Advanced Sports & Exercise
Nutrition

Human Nutrition

Sports & Exercise Physiology

Sports & Exercise Nutrition
Research in Practice 2
(Placement module)

Laboratory Techniques in
Sports & Exercise Nutrition

Research Methods

Research project

Course Contacts

Course Coordinator:

Karen Keane:
karen.keane@atu.ie



Master of Science

Nutrition and Sensory Science

This programme focuses on the role of nutrition, sensory and taste science in human health and food product development. The programme is designed to provide students with evidence-based practice, and a firm grounding in the scientific method in the context of nutrition, sensory and taste science. The course is based on the latest scientific research into current sensory science techniques, functional foods, nutrition and health and taste science and best novel contemporary practice.

Key course details



Entry Requirements

Candidates must hold a cognate Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent. Typically, students should come from a scientific background though applications that demonstrate appropriate experiential learning will also be considered.



Study Hours

10 hours of online lectures per week in Semester 1 as well as lab days on campus and significant self-directed study. There are less online lectures (<4 hours) in Semester 2 as students are required to carry out a placement during this time.



Examination & Assessment

The majority of modules on this programme use various types of continuous assessment as the primary assessment strategy.



On-Campus Attendance

Lectures will be delivered in an online environment. Seminars, practical exercises, intensive group activities will require on-campus attendance.



Who should apply?

This Masters programme is suitable for those with an interest in nutrition, sensory and taste science in human health and food product development. It is aimed at graduates who have already developed a real interest science and food, and are aiming to build on their knowledge, to improve their practical knowledge, and sensory skills in this burgeoning area of study.

Blended

Level 9

Credits 90

Duration 1.5 years

Study Mode Full-time

Delivery Method Blended

Campus Galway City

Total Fees €5950

Recognition of Prior Learning ✓

What will I study?

Modules

Principles of Food and Nutritional Science

Consumer and Trained Panel Sensory Science

Sensory Techniques for Nutrition Research

Food Packaging and Marketing for Product Development

Statistics for Sensory Science

Research Methods

Research Project 1

Research Project 2

Course Contacts

Course Coordinator:

Dr Paula Conroy:
paula.conroy@atu.ie
Dr Clare Gilsenan:
clare.gilsenan@atu.ie

More Details: [Click here.](#)

Master of Science

Sport and Clinical Biomechanics

Biomechanics describes the analysis of human movement using the science of mechanics and provides practitioners in exercise and healthcare with tools to analyse, monitor and improve body movement and function. This programme will focus on the role of biomechanics and movement analysis for the performance and maintenance of health, injury prevention and rehabilitation in athletic and clinical populations.

Key course details



Candidates must hold a cognate Level 8 Bachelor (Hons) degree with a minimum grade classification of H2.2 or equivalent. Typically, students will come from a scientific background however candidates with relevant experiential learning will also be considered.



Study Hours

Students can expect 7 online contact hours per week in addition to the mandatory practical sessions two days per month. Students are expected to spend an additional 16-20 hours per week on self-guided study.



Examination & Assessment

All modules use continuous assessments with regular submission deadlines throughout each semester.



On-Campus Attendance

Mandatory practical sessions 2 days per month.



Who should apply?

The programme is aimed at graduates working in sport science, fitness and healthcare professions who have already developed an interest in biomechanics and are interested in improving their practical biomechanics knowledge and its application in athletic and clinical populations.

Course Contacts

Course Coordinator: Dr Siobhan Leahy: siobhan.leahy@atu.ie

Blended

Level 9

Credits 90

Duration 1.5 years

Study Mode Full-time

Delivery Method Blended

Campus Galway City

Total Fees €5950

Recognition of Prior Learning ✓

What will I study?

Modules

Foundations of Human Movement

Clinical Biomechanics

Applied Sports Biomechanics

Applied Sport Technology

Research Methods

Research Project 1

Research Project 2

Master of Science

Sports Performance Practice

This programme develops expert knowledge across scientific and technical disciplines, alongside the professional skills and competencies that underpin a successful career in sports performance. The course aims to provide learners with a broad knowledge of the science of sports performance practice and an expert knowledge in specialist areas of the science of sport performance, such as exercise physiology, sports nutrition, strength and conditioning and performance analysis.

Key course details



Entry Requirements

Applicants require a Level 8 Honours degree, or an equivalent qualification, in a sport-related discipline. Non-sport degree graduates who have significant work experience in a related sport industry may also apply.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

Mandatory attendance at a two day block, five times in the year.



Who should apply?

This programme is suitable for coaches, sport scientists, practitioners and teachers looking to pursue or develop their career in sports performance, strength and conditioning, exercise physiology, performance analysis, research, education, coaching or other science-based professions.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 9

Credits 90

Duration 1 year / 2 years

Study Mode Full-time / Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €5750

Recognition of Prior Learning ✓

What will I study?

Modules

Sports Nutrition
Physiology of Sport & Exercise
Research Methods
Data Analytics
Strength & Conditioning
Sports Performance Analysis
Professional Practice
Dissertation or Work Based Learning Research Project

Master of Science

Strength and Conditioning

This programme is designed to provide students with an evidence-based understanding of the scientific method in the context of strength and conditioning. Key areas of study include physiology, coaching, psychology, nutrition and metabolism with a focus on the practical application of strength and conditioning.

Key course details



Entry Requirements

Students must have a minimum of a 2.2 in an Honours degree in any science or related health-discipline. Students with Recognised Prior Learning (RPL) may also be considered for entry, however, applicants may be required to complete prerequisite assessments prior to acceptance.



Study Hours

10 hours of online lectures per week in Semester 1 as well as lab days on campus and at least 25 hours per week engaging in self-directed learning.



Examination & Assessment

Examinations and assessments vary per module. There are some written exams, the majority of assessments are practically based lab assessments.



External Accrediting Body

National Strength & Conditioning Association (NSCA) Education Recognised Program (ERP 2020-2023).



On-Campus Attendance

The number of contact days on this programme vary in each semester. Semester 1 generally has 7 contact days, Semester 2 generally has 5 contact days, and the requirement for contact days at ATU Galway City in semester 3 will vary depending on the individual independent research project.



Who should apply?

This programme is suitable for those seeking to develop their knowledge of sport and exercise science and to increase their skills in applying such knowledge in a sport and exercise setting.

In the past decade, there has been a marked growth in the career opportunities available for sport and exercise scientists, S&C coaches and individuals who are multi-disciplined in health, fitness and well-being.

Blended

Level 9

Credits 90

Duration 1.5 years

Study Mode Full-time

Delivery Method Blended

Campus Galway City

Total Fees €6500

Recognition of Prior Learning ✓

What will I study?

Modules

Strength & Conditioning Science and Application
Psychology - Coaching and Motivation
Applied Sport Technology
Strength and Conditioning Theory and Practice
Exercise Physiology, Nutrition and Human Performance
Research Methods
Research Project

Course Contacts

Admissions: admissions.donegal@atu.ie

Bachelor of Science (Honours) Applied Strength and Conditioning

Work Based Learning (WBL)

This programme is designed to provide students with a grounding in the scientific method of strength and conditioning application. Learners will be guided through the programme by active strength and conditioning professionals across key areas of study including physiology, resistance training, psychology and nutrition, with a focus on practical application of strength and conditioning. The programme also allows for exit awards in years 1 and 2.

Key course details



Entry Requirements

Applicants should be over 21 years by 1 January in the proposed year of entry and the successful completion of at least 5 subjects in the Irish Leaving Certificate (or an equivalent international exam). Maths and either English or Irish are required. Candidates who do not meet the above entry requirement may be admitted to the programme on the grounds of mature years (Over 23 by 1st January in the proposed year of entry), if they have attained appropriate experience and attainment thresholds deemed equivalent.



Study Hours

It is recommended to allow 10-12 hours per 10 credit module per week for teaching, learning and additional study purposes.



Examination & Assessment

100% continuous assessment.



External Accrediting Body

National Strength & Conditioning Association (NSCA) Certified Strength and Conditioning Specialist (CSCS), Weightlifting Ireland, Register of Exercise Professionals (REPs) Ireland.



On-Campus Attendance

One or two days attendance required per module at the Letterkenny Campus.



Who should apply?

This programme has been designed to suit mature learners who would like to return to education and achieve a qualification but cannot attend a full-time course. It is suitable for those seeking to progress into the field of strength and conditioning or elite sports performance.

Blended

Level 8

Credits 240

Duration 3.5 years

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €1500 per 30 credits

Recognition of Prior Learning ✓

What will I study?

Modules

Sports Periodization
Endurance Development
Applied Sport Psychology
Youth Strength & Conditioning (+ Weightlifting Level 1)
Sports Nutrition Practice
Sports injury & Rehabilitation
Professional Development
Work Based Learning (Placement)

Course Contacts

Admissions:
admissions.donegal@atu.ie

Higher Certificate Strength and Conditioning

This programme covers a broad range of topics such as coaching science, biomechanics, sport and exercise physiology, load monitoring, speed and agility and athletic development for special populations. Learners will be introduced to, and gain experience using, the latest technology in athlete testing and evaluation in the pursuit of enhancing performance and well-being.

Key course details



Entry Requirements

Applicants should be over 21 years by 1 January in the proposed year of entry and the successful completion of at least 5 subjects in the Irish Leaving Certificate (or an equivalent international exam). Maths and either English or Irish are required. Candidates who do not meet the above entry requirement may be admitted to the programme on the grounds of mature years (Over 23 by 1st January in the proposed year of entry), if they have attained appropriate experience and attainment thresholds deemed equivalent.



Study Hours

It is recommended students allow 10-12 hours per week for teaching, learning and additional study.



Examination & Assessment

100% continuous assessment.



External Accrediting Body

Register of Exercise Professionals (REPs) Ireland.



On-Campus Attendance

One or two days attendance required per module at the Letterkenny Campus.



Who should apply?

This programme is suitable for those seeking career progression from the fitness industry to work in sports performance as a strength and conditioning professional.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 6

Credits 120

Duration 2 years

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €6000

Recognition of Prior Learning ✓

What will I study?

Modules

Coaching Science
Biomechanics of Movement
Sport and Exercise Physiology
Athlete Evaluation and Load Monitoring
Speed and Agility Development
Athletic Development - Special Populations

Certificate

Personal Training

This programme offers individuals with an interest in health and fitness the opportunity to learn from experts and attain the necessary knowledge and skills required to work in a growth industry. The model for delivery allows for flexibility, studying one module at a time, where the learner can work and study part-time and gain meaningful qualifications to help develop a new or additional career path.

Key course details

**Entry Requirements**

Applicants should be over 21 years by 1 January in the proposed year of entry and the successful completion of at least 5 subjects in the Irish Leaving Certificate (or an equivalent international exam). Maths and either English or Irish are required. Candidates who do not meet the above entry requirement may be admitted to the programme on the grounds of mature years (Over 23 by 1st January in the proposed year of entry), if they have attained appropriate experience and attainment thresholds deemed equivalent.

**Study Hours**

Online lectures one evening per week, along with practical days on campus days. It is recommended students allow 10-12 hours per week for a 10 credit module for teaching, learning and additional study.

**Examination & Assessment**

100% continuous assessment.

**External Accrediting Body**

Register of Exercise Professionals (REPs) Ireland.

**On-Campus Attendance**

1 or 2 days of block delivery on campus (every 4-6 weeks, depending on the module) for the practical elements of the programme.

**Who should apply?**

This programme is suitable for those seeking entry to the fitness industry, or individuals currently in the industry seeking to upskill. Students who complete this programme can progress into Year 2 of the BSc (Hons) in Applied Strength and Conditioning programme.

Blended

Level 6

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Letterkenny

Total Fees €3000

Recognition of
Prior Learning ✓

What will I study?

Modules

Anatomy and Physiology

Principles of exercise, fitness and health

Resistance Training

Program Design and Prescription

Foundations of Nutrition

Personal Fitness Training

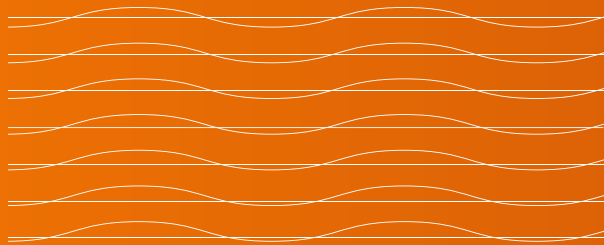
Course Contacts

Admissions:

admissions.donegal@atu.ie



Tourism, Hospitality & Culinary



Bachelor of Arts (Honours) Hospitality Management

Work Based Learning (WBL)

This programme is designed as a strategic learner development model. Participants will utilise their existing place of employment as an immersive learning and training environment, applying academic & industry knowledge to real-life workplace issues and continuous improvement projects.

Key course details



Entry Requirements

Irish Leaving Certificate. Minimum Points Score 160. Minimum Five O6/H7. English/ Irish O6/H7. Candidates who do not hold these qualifications can also apply based on RPL.



Study Hours

This programme typically involves six hours of weekly online contact, between live lectures and asynchronous learning. Additional learning takes place in the participants' existing hospitality workplace.



Examination & Assessment

Learners are assessed via a series of Work-Based-Learning (WBL) projects/portfolios completed right throughout year one, two and three.



External Accrediting Body

Programme is supported by Fáilte Ireland and the Irish Hotels Federation (I.H.F.).



On-Campus Attendance

This is primarily a Work-Based-Learning (WBL) Honours Degree, with approx. 90% of its content delivered online. Participants will be required to attend an ATU campus for a maximum of 2/3 days of in-person lectures per semester. These lectures will be scheduled as one-block per semester, and at industry off-peak times, with minimum impact on existing work commitments between learners and their respective employers.



Who should apply?

This programme is targeted towards those already working within the hospitality industry, who are eager to fast-track their management career. Suitable for senior staff; supervisors; duty managers; heads of departments; and deputy GMs in hotels, restaurants, bars, event venues and accommodation providers.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 8

Credits 240

Duration 3 years

Study Mode Part-time

Delivery Method Online

Campus Killybegs

Total Fees €1500
(per 30 Credits)

Recognition of Prior Learning ✓

What will I study?

Modules

Food & Beverage Studies
Hospitality Cost Control
Professional Skills for the Hospitality Industry
Front Office Operations
Accommodation & Sustainable Facilities Management
Sales & Marketing
Supervisory Management & Organisational Behaviour
Human Resource Practice & Functions
Staff Training & Development
Introduction to Revenue Management
Principles of Operations Management
Strategic Talent Management & Employee Legislation
Strategic Management
Hospitality Management and Accounting Finance

*For the full list of Modules, please see the programme web page.

Online

Level 8

Credits 60

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Killybegs

Total Fees €3000

Recognition of Prior Learning ✓

What will I study?

Modules

Contemporary Diet & Nutrition
Strategic Workforce Management and Wellbeing
Lean Six Sigma for Hospitality
QA & Food Regulatory Affairs
Kitchen Revenue Management
Applied Business Project

Bachelor of Arts (Honours) Professional Kitchen Management

This programme equips learners with techniques which will enable them to become more efficient in the operation of their kitchen, thereby improving the overall kitchen performance. The course covers concepts such as sustainability, food wastage, costing, food purchasing, along with revenue management, talent acquisition and the management of staff.

Key course details



Entry Requirements

Applicants must have a relevant Level 7 award with 180 ECTS credits and appropriate learning outcomes in culinary or a related area. Equivalent qualifications will be considered.



Study Hours

It is recommended that students should try to allow for 10-12 hours study per week per 10 credit module.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

6 days during the academic year at Killybegs campus.



Who should apply?

This programme is suitable for anyone interested in progressing to management level in the culinary field or those currently working in a managerial role who would like to develop their general education and business skills. The programme is best suited to those who have already acquired a significant amount of culinary education or culinary experience and are interested in progressing their career in the hospitality industry.

Course Contacts

Admissions: admissions.donegal@atu.ie

Certificate

Revenue Management for Tourism Enterprises

The aim of this course is to provide learners with an understanding of the nature, concepts and skills required in the operation of a tourism enterprise and provide a working knowledge of how to design, implement and apply revenue management techniques.

Key course details



Entry Requirements

Applicants require 5 O6/H7 in the Leaving Certificate, to include Mathematics (F2/O6/H7) and either Irish or English (O6/H7), or a QQIFET Level 5, or equivalent qualification. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry).



Study Hours

It is recommended that students should try to allow 10-12 hours of study per week per 10 credit module.



Examination & Assessment

100% continuous assessment.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for individuals looking to progress their career and address the specialised skills shortages in revenue management and strategy implementation in rooms division, food and beverage outlets, spas, golf courses, meetings and conference venues.

Course Contacts

Admissions: admissions.donegal@atu.ie

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Killybegs

Total Fees €1500

Recognition of
Prior Learning ✓

What will I study?

Modules

Introduction to Revenue Management Applications
Strategic Revenue Management
Work Based Learning

Online

Level 7

Credits 30

Duration 1 year

Study Mode Part-time

Delivery Method Online

Campus Donegal

Total Fees €2200

Recognition of
Prior Learning ✓

What will I study?

Modules

Tourism Social Media Planning and Practices
Tourism Web Performance and Analytics
Work Based Learning

Certificate

Social Media and Web Marketing

This programme provides learners with both theoretical and practical skills to work effectively in marketing in the tourism and hospitality sector. It covers the strategic planning of social media, website, email, and advertising aspects of marketing, as well as giving hands on practice in these areas.

Key course details



Entry Requirements

Applicants require 5 O6/H7 in the Leaving Certificate, to include Mathematics (F2/O6/H7) and either Irish or English (O6/H7), or a QQI FET Level 5, or equivalent qualification. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry) if they are deemed to have attained appropriate education and experience.



Study Hours

Independent learning of 10-12 hours per week is recommended for a 10-credit module and 5-6 hours per week for a 5-credit module.



Examination & Assessment

This course uses a combination of external certificates such as the HubSpot email marketing certificate, as well as reports, blogs, reflection's and portfolios.



On-Campus Attendance

No attendance required.



Who should apply?

This programme is suitable for anyone interesting in progressing their career in marketing in the tourism and hospitality sector. It is designed to suit those wishing to strengthen their marketing expertise as well as those just beginning in this area.

Course Contacts

Admissions: admissions.donegal@atu.ie

Certificate

Pastry and Baking

This programme provides learners with the knowledge, skills and competencies required to work in a pastry or baking specialist department in a professional kitchen or retail setting. This is achieved by providing learners with the essential practical skills and knowledge required of modern day pastry and baking professionals.

Key course details

**Entry Requirements**

Applicants require a minimum Leaving Certificate requirement of Grade O6/H7 or better in five subjects including Mathematics and English or Irish with a minimum of 160 points. Candidates in possession of QQI Level 5 qualification, or a QQI Level 6 qualification are eligible for entry. Mature student entry is encouraged.

**Study Hours**

Eight hours of in person classes per week. Students are expected to undertake self-directed learning using theory supports.

**Examination & Assessment**

100% continuous assessment.

**On-Campus Attendance**

Mandatory attendance one full day per week for the academic year.

**Who should apply?**

This programme is suitable for individuals wishing to specialise in the art of pastry and baking, or individuals who are working in a culinary environment but wishing to upskill in the area of pastry and baking.

Course Contacts

Admissions: admissions.donegal@atu.ie

Blended

Level 6

Credits 20

Duration 1 year

Study Mode Part-time

Delivery Method Blended

Campus Galway City

Total Fees €1700

Recognition of Prior Learning ✓

What will I study?

Modules

The Art of Pastry and Baking 1

The Art of Pastry and Baking 2

Bachelor of Arts

National Chef de Partie

Apprenticeship

This is an 'earn and learn' programme that combines on-the-job training with academic study. The programme is designed to expose participants to a wide range of culinary skills and ideas where participants will not only learn how to do something but understand why it is done a certain way.

Key course details

**Entry Requirements**

5 O6/H7 in the Leaving Certificate to include English, or a full QQI FET level 5 Award. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry) if they are deemed to have attained the appropriate education and experience. Applicants employed as a chef and/or hold previous qualifications, may be eligible for advanced entry into year 2 or 3 of the programme.

**Study Hours**

It is recommended that students should try to allow for 4-5 hours study per week per 5 credit module and 10-12 hours per week per 10 credit module.

**Examination & Assessment**

Continuous assessment and final exams.

**On-Campus Attendance**

Mandatory attendance at the Killybegs Campus.

**Who should apply?**

This programme is suitable for those with a passion for food and cooking seeking a career with global career opportunities. This programme would also suit anyone currently employed in a professional kitchen with no formal qualifications.

Course Contacts

Admissions: admissions.donegal@atu.ie

On-Campus

Level 7

Credits 180

Duration 4 years

Study Mode Part-time

Delivery Method On-Campus

Campus Killybegs

Total Fees €4500

Recognition of Prior Learning ✓

What will I study?

Modules

Fundamental Culinary Skills

Fundamentals of Pastry Principles

Introduction to Food Safety & Culinary Science

Culinary Skills Development

Developing Pastry and Baking Techniques

Introduction to Food & Beverage Service

Nutrition and Diet

Planning a Culinary Event

Patisserie and Plated Desserts

Contemporary Cuisine

Apprentice Led Culinary Event

Principles of Garde Manager & Classical Cuisine

Exploring Food

Applied Food Safety Management

*For the full list of Modules, please see the programme web page.

Certificate National Tour Guiding

The aim of this programme is to provide learners with an understanding of the skills required to provide a range of professional guiding services for industry. It also provides knowledge on how to deliver and manage a comprehensive tour management and guiding service for tourists visiting and travelling in Ireland.

Key course details



Entry Requirements

5 O6/H7 in the Leaving Certificate, to include Mathematics (F2/O6/H7) and either Irish or English (O6/H7), or a QQI FET Level 5, or equivalent qualification. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry).



Study Hours

It is recommended that students should try to allow for 10-12 hours study per week per 10 credit module.



Examination & Assessment

Coursework and Final Exam.



On-Campus Attendance

Killybegs Campus.



Who should apply?

This programme is suitable for anyone interested in working in the tourism activity sector providing a range of professional guiding services for visitors. It is also suitable for anyone interested in delivering and managing a comprehensive tour management and guiding service for tourists visiting and travelling in Ireland.

Course Contacts

Admissions: admissions.donegal@atu.ie

On-Campus

Level 6

Credits 30

Duration 18 weeks

Study Mode Part-time

Delivery Method On-Campus

Campus Killybegs

Total Fees €1200

Recognition of Prior Learning ✓

What will I study?

Modules

Irish History, Culture and Heritage

Guiding Practice

Tour Management in Ireland

Certificate Regional Guiding

This programme provides participants with the professional, social, technical and administrative skills necessary to offer a quality guiding service to domestic and overseas visitors. The programme would be suited to those who have an appreciation and genuine interest in their locality and enjoy sharing their pride of place with others.

Key course details



Entry Requirements

5 O6/H7 in the Leaving Certificate, to include Mathematics (F2/O6/H7) and either Irish or English (O6/H7), or a QQI FET Level 5, or an equivalent qualification. Candidates who do not meet the above entry requirements may be admitted to the programme on the grounds of mature years (over 23 by 1st January in the proposed year of entry).



Study Hours

It is recommended that students should try to allow for 10-12 hours study per week per 10 credit module.



Examination & Assessment

Coursework & Final Exam.



On-Campus Attendance

Mandatory attendance at the Killybegs Campus.



Who should apply?

This programme would suit those interested in working in the tourism activity sector providing a range of professional guiding services for visitors. The programme would suit those with experience of the tourism industry or those who may be considering a change of career.

Course Contacts

Admissions: admissions.donegal@atu.ie

On-Campus

Level 6

Credits 20

Duration 14 weeks

Study Mode Part-time

Delivery Method On-Campus

Campus Killybegs

Total Fees €1000

Recognition of Prior Learning ✓

What will I study?

Modules

Irish History, Culture and Heritage

Guiding Practice



How to Apply

Before you Apply

Before you apply for a flexible course at ATU, we recommend that you research your course and by viewing the course webpage. Check the entry requirements as these vary from course to course. You will find your course's specific entry requirements on the course webpage.

When to Apply

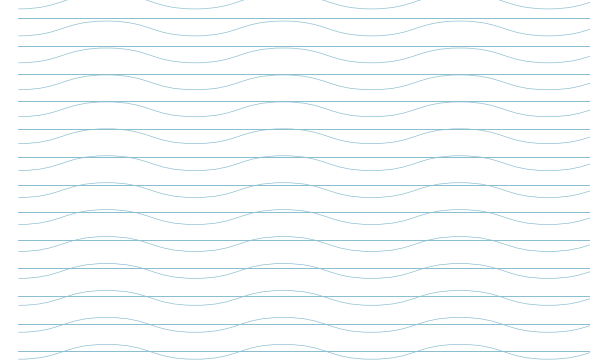
Flexible learning courses are popular, and they fill on a first come, first served basis. There are two major intake periods in the academic year - September and January.

For January start, applications open in October. For September start, applications open in February. Closing dates for applications are listed on the course website pages.

How to Apply

Applying for a flexible course is easy - simply visit the webpage of your chosen course and select the 'apply now' button and follow the steps outlined.

Each college, ATU Sligo, ATU Donegal, St. Angela's College and ATU Galway-Mayo, has their own dedicated application process and information on the application process relevant to you and your course below. It is best to apply as early as possible.



Entry Requirements

At ATU, we have designed our online and flexible courses in a way that gives our students the option to graduate at different levels.

These levels include Special Purpose Awards, Level 6 Certificate or Higher Certificate, Level 7 Bachelor Degree, Level 8 Honours Bachelor Degree and Level 9 Postgraduate qualifications.

This ladder system enables students to progress through to qualifications appropriate to individual requirements, previous qualifications, and work experience.

At ATU, every course is made up of a set of modules or subjects and each of these has a credit weighting. Credits is a universal term used to quantify learnings in higher education.

If you're thinking about applying for a flexible learning course at ATU, please make sure to check the level of the course, the credits, and if you meet the entry requirements listed on the individual course web page.



Examinations & Assessments

While continuous assessment occurs throughout many modules on our courses, many are also assessed by scheduled examinations at the end of each semester. The methods of assessments are specific to each course and the modules within that course.

Assessments in the forms of quizzes, practical labs and assignments are used to gauge students' understanding of a topic throughout an academic semester.

For examinations, students may have to attend an in-person exam at a nominated venue by ATU or at an ATU campus.

If you are studying a fully online course, it may be possible for the exam to be taken remotely via online proctoring, if you are an overseas student or a student with extenuating circumstances.

End of semester exams are typically held in January and May each year, and you may be required to take some time off work to attend these exams.

Full details of examination and assessments can be found on our course webpages.

Fees & Funding

Fees vary for each course, it is important that you check the relevant course webpage for further information regarding the fees for your interested course.

Self-Funding

To help make payments more manageable for students who are self-funding, ATU has a variety of payment options that include payment per semester, in-full or by instalment.

Employer Funded

If your employer is partly or fully funding your course, you will need to organise payment through the ATU Admissions team with your employer.

EU Fees/Non-EU Fees

Fees quoted in the Online, Flexible & Professional Development prospectus are quoted as EU fees for the current academic year.

Tax Relief

As ATU is listed by the Irish revenue as an 'APPROVED INSTITUTION' students are eligible to claim tax relief at the standard rate for tuition fees. In order to determine your own eligibility and if the course you have applied for qualifies for a tax refund, please read the information on the Revenue website: <https://www.revenue.ie/en/personal-ta>

Skillnet

Funding opportunities may be available from Skillnet Ireland to partially fund programme fees. For further information, please visit www.skillnetireland.ie

Springboard+

Each year, the Higher Education Authority (HEA) approves courses for Springboard+ funding. Applications for Springboard+ funded courses launch in May/June each year. Students interested in studying on a Springboard+ approved course must apply to Springboard+ directly and must meet Springboard+ eligibility criteria.

If you are a Springboard+ funded student completing a Level 6 course, it is fully funded by the HEA, and you are not required to make any payment towards your tuition fees. If you are employed and are completing a Level 7 - 9 course it is 90% funded and you are required to pay the remaining 10% tuition fee. If you are unemployed, Springboard+ will cover 100% of the course fees.

The HEA require you to confirm your registration status on the Springboard+ platform at specific times during the academic year to ensure your tuition fees are released to ATU. The Springboard+ Coordinator will send you an email when you are due to complete these registration steps.

For further information visit www.atu.ie/springboard

Support Services

MyCareerPath

If you are unsure about what you would like to study, My Career Path is an excellent 1-to-1 mentoring service available from ATU for people in the workplace, returners to education, entrepreneurs seeking to upskill and people looking to accelerate their career and progress within their organisation.

You will receive advice on the learning pathways available to you and how to achieve your career objectives or improve your employability. For further information on My Career Path, please visit www.mycareerpath.ie

Recognition of Prior Learning

Recognition of Prior Learning (RPL) is a process whereby evidence of learning (formal, non-formal or informal) that has taken place prior to enrolment in higher education is recognised and given value as part of your application process.

A fundamental principle of RPL is that a learner should not be asked to relearn something they already know. With RPL, prior learning can count towards entry, advanced entry, credit or exemptions from modules at ATU. To apply for RPL, please visit myexperience.ie/how-to-apply



Further Information

For further details on any of the information contained within this book, please visit **www.atu.ie/flexible**

Alternatively, you can email our admissions team

Sligo: admissions.sligo@atu.ie

Galway-Mayo: learn.galwaymayo@atu.ie

Donegal: admissions.donegal@atu.ie



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