



Appendix 3.4

Letterkenny Institute of Technology

Report of the Panel of Assessors

PART 1 GENERAL INFORMATION

SCHOOL/DEPARTMENT: Department of Computing

DATE OF VISITATION: 26 May 2016

PROGRAMMES EVALUATED:

- MSc. in Computing in Private Cloud Technologies (with embedded minor and major awards)

MEMBERS OF PANEL OF ASSESSORS:

- Mr Michael Hannon, Registrar, Galway Mayo IT (Chair).
- Mr Nigel Whyte, Head of Department of Computing, Carlow IT
- Mr Derek Woods, Senior Lecturer, University of Ulster
- Dr Barry Feeney, Head of Department of Computing, IT Tallaght
- Eamon Foy, Senior Development Manager, Products and Solutions Engineering SITA

Secretary to Panel: Ms Anne Boner, Head of Department of Civil Engineering and Construction

INSTITUTE STAFF:

Gertie Taggart, Head of School of Science

Thomas Dowling, Head of Department of Computing

John O Raw (Operating Systems, networks)

Ruth Lennon (Cloud based technologies)

Edwina Sweeney (Storage Database systems)

Nigel McKelvey (Security programming)

James Connolly (part-time lecturer)

PART 2 FINDINGS OF ASSESSORS

The Panel of Assessors are satisfied that the proposal adequately addresses the following criteria:

(1) Education and Training Requirements

The programme is consistent with the Institute's mission, avoids redundant provision and makes efficient use of resources (collaborating where this is beneficial).

(2) Unity

There is an underlying unifying theme and the modules are bonded by interactions which are either implicit or explicit. The proposal demonstrates how the standard (of knowledge, skill and competence), determined by QQI for the named award to which the programme proposes to lead, evolves throughout the programme as a whole.

(3) Teaching and Learning

The proposed approach to teaching and learning is clearly indicated and justified.

(4) Learner Assessment

The learner assessment methods are fully elaborated and consistent with QQI's policy on fair and consistent assessment. The assessment methods are capable, among other things, of demonstrating attainment of the standards of knowledge, skill or competence, determined by QQI, for the related award.

(5) Resources

The proposed staffing levels are appropriate and the levels of qualifications and competence of the staff is sufficient to deliver the programme. The necessary facilities available in terms of accommodation, equipment, and library and information technology resources are satisfactory to support the proposed programme.

(6) Quality Assurance

The proposal demonstrates how the Institute's quality assurance procedures have been applied in the development of the proposed programme and satisfactory procedures exist for the on-going monitoring and periodic review of programmes.

(7) Programme Title and Award Title

The award title is consistent with the named awards determined by QQI. The programme title is clear, accurate, succinct and fit for the purpose of informing prospective learners and other stakeholders.

(8) QQI Standards

The learning outcomes of the programme are stated in such a way that the compliance with the appropriate QQI standard is demonstrated.

(9) Access Transfer and Progression

This programme incorporates the procedures for access transfer and progression that have been established by the NQAI and is consistent with QQI policy in accommodating a variety of access and entry requirements.

PART 3 RECOMMENDATIONS

(For the attention of the Academic Council)

The Panel of Assessors advises the Academic Council that the Institute and the School/Department should take cognisance of following recommendations:

1. Consider the credit weighting of the dissertation (possibly should be 30 credits).
2. Review of the learning outcomes of the Storage Technologies and Data Centre Industrial Automation modules as they seem very similar.
3. Change the title of the elective module Database Development on the programme to Advanced Database Development.

Comment: the students need to be made aware of rubric for assessment at the beginning of each module.

Response from the Department of Computing to Recommendations (Please include details of where changes have been made in the programme submission.)

Recommendation 1 will be reviewed in the PPE to bring all MSc programs into line regarding the credit weightings for the dissertation.

Recommendation two has been implemented and will appear in the relevant syllabi and MLO/PLO mappings.

Recommendation 3 has been implemented and is reflected in the table of contents, syllabi and course schedule.

The Panel of Assessors advises the Academic Council that approval of the programmes subject to general conditions of approval together with the following additional conditions: None

Michael Hannon

28th June, 2016

Billy Smith

29th June, 2016

SECTION 5

5. Programme Schedules

Programme Schedule – Year 1 Semester 1

Name Of Provider: Letterkenny Institute of Technology
 Title Of Award: Postgraduate Diploma in Computing in Private Cloud Technologies
 MSc in Computing in Private Cloud Technologies
 Area Of Specialisation: Private Cloud Technologies
 Learning Mode Offered: Full-time, Part-time, ACCS
 Stage: Award
 Semester: 1
 Date Effective: June 2016

Stage: _na_ Elective(s) Required Exam Sessions: 1) Winter 2) Autumn

Subject Code	Semester	Title of examination subject	Subject status	ACCS credits		Contact hours (per week over 12 weeks)			Allocation of marks				
				Level	Number	L/T	P	Total	CA	Project	Practical	Final	Max
	1	Virtual Server Administration	E1	9	10	2	3	5	50	50	-		100
	1	Computer Systems Programming	E2	9	10	2	3	5	50	50	-		100
	1	Private Cloud Technologies	M	9	10	2	4	6	50	50	-		100
	1	Enterprise & Data Centre Networking	M	9	10	2	3	5	50	50	-		100

Total ACCS credits required for stage: 30

Special Regulations:

Students must choose the block of elective modules associated with either E1 or E2. They may not mix modules from the elective blocks.

Programme Schedule – Year 1 Semester 2

Name Of Provider: Letterkenny Institute of Technology
 Title Of Award: Postgraduate Diploma in Computing in Private Cloud Technologies
 MSc in Computing in Private Cloud Technologies
 Area Of Specialisation: Private Cloud Technologies
 Learning Mode Offered: Full-time, Part-time, ACCS
 Stage: Award
 Semester: 1
 Date Effective: June 2016

Stage: na___ Elective(s) Required Exam Sessions: 1) Winter 2) Autumn

Subject Code	Semester	Title of examination subject	Subject status	ACCS credits		Contact hours (per week over 12 weeks)			Allocation of marks				
				Level	Number	L/T	P	Total	CA	Project	Practical	Final	Max
	2	Placement	M	9	10			35HPW 28oH	100	-	-		Pass/Fail
	2	Security & Legal Issues	E1	9	10	2	4	6	100	-	-		100
	2	Storage Technologies	E1	9	10	2	4	6	100	-	-		100
	2	Data Centre Industrial Automation	E2	9	10	2	4	6	50	50	-		100
	2	Database Development	E2	9	10	2	4	6	100	-	-		100

Total ACCS credits required for stage: 30

Special Regulations:

Students must choose the block of elective modules associated with either E1 or E2. They may not mix modules from the elective blocks.

Programme Schedule – Year 1 Semester 1

Name Of Provider: Letterkenny Institute of Technology
 Title Of Award: Certificate in Private Cloud Technologies (Embedded Minor Award)
 Area Of Specialisation: Private Cloud Technologies
 Learning Mode Offered: Full-time, Part-time, ACCS
 Stage: Award
 Semester: 1
 Date Effective: June 2016

Stage: _na___ Elective(s) Required Exam Sessions: 1) Winter 2) Autumn

Subject Code	Semester	Title of examination subject	Subject status	ACCS credits		Contact hours (per week over 12 weeks)			Allocation of marks				
				Level	Number	L/T	P	Total	CA	Project	Practical	Final	Max
	1	Virtual Server Administration	E1	9	10	2	3	5	50	50	-		100
	1	Computer Systems Programming	E2	9	10	2	3	5	50	50	-		100
	1	Private Cloud Technologies	M	9	10	2	4	6	50	50	-		100
	1	Enterprise & Data Centre Networking	M	9	10	2	3	5	50	50	-		100
	1	Placement	M	9	10			35HPW 280 Total	100	-	-		Pass/Fail

Total ACCS credits required for stage: 40

Special Regulations:

Students must choose either E1 or E2.

Programme Schedule – Year 1 Semester 2

Name Of Provider: Letterkenny Institute of Technology
Title Of Award: MSc in Computing in Private Cloud Technologies
Area Of Specialisation: Private Cloud Technologies
Learning Mode Offered: Full-time, Part-time, ACCS
Stage: Award
Semester: 3
Date Effective: June 2016

Stage: _na_ Elective(s) Required Exam Sessions: 1) Winter 2) Autumn

Subject Code	Semester	Title of examination subject	Subject status	ACCS credits		Contact hours (per week over 12 weeks)			Allocation of marks				
				Level	Number	L/T	P	Total	CA	Project	Practical	Final	Max
	3	Dissertation	M	9	15		4	4		100	-		100

Total ACCS credits required for stage: 15

Special Regulations: