**LY537 Pathway 1. 0 BSc Architectural Technology (Ordinary Degree, Level 7)**

**BSc in Architectural Technology, Stages 2 & 3**

**What will I study?**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Semester** | **Module** | **Mandatory/**  **Elective** | **Credits** | **Contact Hours** |
| **3** | Architectural Project 3 | Mandatory | 10 | 8 |
| Construction Technology 3 | Mandatory | 5 | 4 |
| Structural Design & Materials | Mandatory | 5 | 4 |
| Architectural History & Conservation | Mandatory | 5 | 4 |
| Applied Graphic Communications | Mandatory | 5 | 4 |
| **Semester** | **Module** | **Mandatory/**  **Elective** | **Credits** | **Contact Hours** |
| 4 | Architectural Project 4 | Mandatory | 15 | 10 |
| Construction Technology 4 | Mandatory | 5 | 4 |
| Site Organisation | Mandatory | 5 | 4 |
| Building Services 2 | Mandatory | 5 | 4 |
| **Semester** | **Module** | **Mandatory/**  **Elective** | **Credits** | **Contact**  **Hours** |
| **Active Learning Year (Work Placement) – Elective 1** | | | | |
| 5/6 | Active Learning Diary and Professional Competencies | Mandatory | 25 | n/a |
| Capstone Project | Mandatory | 15 | n/a |
| Management Practice in the Built Environment | Mandatory | 10 | n/a |
| Research Project | Mandatory | 10 | n/a |

**Elective 2 – Non-EU Direct Entry to year 3 and ONE Semester (6) placement**

Year-long modules

1. Management Practice in the Built Environment (10 ECTS)
2. Research Project (10 ECTS)

Semester 5 modules (Non-placement)

1. BIM for Virtual Design & Construction (10 ECTS)
2. Building Energy Management (5 ECTS)
3. Fire Engineering (5 ECTS)

Semester 6 modules (Placement)

1. Active Learning Diary and Professional Competencies (A) (10 ECTS)
2. Capstone Project (A) (10 ECTS)

**Elective E3 – Alternative to Placement Year**

Year-long modules

1. Management Practice in the Built Environment (10 ECTS)
2. Research Project (10 ECTS)

Semester 5 modules (Non-placement)

1. BIM for Virtual Design & Construction (10 ECTS)
2. Building Energy Management (5 ECTS)
3. Fire Engineering (5 ECTS)

Semester 6 modules (Non- placement)

1. Integrated BIM Project (10 ECTS)
2. Digital Land Surveying (5 ECTS)
3. Professional Practice (5 ECTS)