**Module Description**

The aim of this module is to empower students with the skills to be successful in third level education and the workplace. This module combines online learning activities and small group workshops to focus on areas such as academic writing and integrity, creative thinking, problem solving, communications, career planning, report writing, innovation, technology and presentation skills.

**Learning Outcomes**

*On completion of this module the learner will/should be able to:*

1. Analyse time management skills;
2. Appraise different learning styles and apply appropriate learning strategies;
3. Engage in creative problem solving and work as an effective group member;
4. Appraise appropriate and available information sources applicable to particular contexts;
5. Demonstrate ability in academic writing and referencing sources of information;
6. Apply the basic principles of critical thinking / problem solving and communication skills.

**Indicative Syllabus**

Learning and Innovation Skills is an experiential module which helps students to develop the skills required to be successful in third level. Active learning strategies and student centered discussions play a critical role.

Each programme can choose from a suite of active learning techniques and online learning resources (Academic Success - online suite of resources) that link to the programmes discipline area. All teaching and learning strategies selected need to meet the learning outcomes of the Learning and Innovation Skills module.

The module should ideally be delivered as a weekly active learning workshop and/or seminars. This module is supported by the online resources titled Academic Success: Skills for Learning, Skills for Life. Module lecturers can blend the Academic Success suite of online resources into their weekly engagement with the module. The resources are available for plug-in to each LIS course from GMIT Learnonline - Learning Resource Centre.

**Teaching and Learning Strategy**

This module will be delivered primarily using active learning strategies, blended learning techniques and student centred discussions. Module content and delivery mechanisms will be tailored to the discipline of study.

**Assessment Strategy**

Learning and Innovation Skills is a “Type 2” apprenticeship module. It is 75% assessed during the Academic Block. 25% of those marks are
for the INITIAL Block Report and Presentation. Data collection and preparation for the INITIAL Block Report and Presentation happen before the start of the Academic Block - in the 11-week INITIAL Block. Another 25% of the marks are for work done in the Industry Block. The Industry Block assessment is based on evaluation of work already done for the Process Study or Technical Project - e.g. a review of the formatting (grammar, layout, flow, diagrams etc) of a written report, or review (presentation skills, slide quality etc) of an oral presentation.

Assessments may include written, oral, visual and group assessment methods and where appropriate the assessment should be integrated with other modules and the first year experience programmes (e.g PASS participation, Induction and assessment strategies for other first year modules). There is a bank of online resources/quizzes and ePortfolio templates available on the online Academic Success courses and they are available to all LIS lecturers to utilise and blend into their programme.

The achievement of a Digital Skills Badge in Academic Integrity and the completion of the online assessment (in Course 3 of Academic Success) will be a compulsory assignment for all first year students to take. This Digital Skills Badge will have a weighting of 20%. Students can attempt the Academic Integrity quiz multiple times, until they achieve the pass grade (i.e. 80%). All students who pass the online assessment will be awarded a GMIT Digital Skills Badge on Academic Integrity and this is worth 20%. Summary of assessments:

- CA @ 80% and
- Academic Integrity assessment @ 20%

Repeat Assessment Strategies

Students will have the opportunity to present repeat assessments.

Student will have multiple attempts during delivery of LIS to complete the Academic Integrity assessment worth 20%.

Indicative Coursework and Continuous Assessment:

<table>
<thead>
<tr>
<th>Form</th>
<th>Title</th>
<th>Percent</th>
<th>Week (Indicative)</th>
<th>Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessment</td>
<td>Continuous Assessment</td>
<td>80 %</td>
<td>OnGoing</td>
<td>1,2,3,4,5,6</td>
</tr>
<tr>
<td>Multiple Choice</td>
<td>Academic Integrity Assessment</td>
<td>20 %</td>
<td>Week 10</td>
<td>5</td>
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</tbody>
</table>

Full Time Delivery Mode Average Weekly Workload:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
<th>Location</th>
<th>Hours</th>
<th>Frequency</th>
<th>Weekly Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>Workshop/Seminar/Blended Learning/Online Learning</td>
<td>Not Specified</td>
<td>1</td>
<td>Weekly</td>
<td>1.00</td>
</tr>
<tr>
<td>Practical</td>
<td>Process Study support</td>
<td>Not Specified</td>
<td>0.05</td>
<td>Weekly</td>
<td>0.05</td>
</tr>
</tbody>
</table>

Literary Resources

Recommended Reading


(For all required and recommended reading the most recently published textbook will apply)

Online Resources

The Academic Success: Skills fo Learning, Skills for Life - online suite of resources is available to all LIS lecturers to blend into their module experience. To access the materials go to GMIT Learn Online [https://learnonline.gmit.ie/course/index.php?categoryid=474](https://learnonline.gmit.ie/course/index.php?categoryid=474). Lecturers can
plug in the suite of resources to their existing LIS account and facilitate participation in the courses directly.

### Other Resources

**Useful resources for students and lecturers:**
- [www.lin.ie/sll](http://www.lin.ie/sll) (ideal video resources on student transition to higher education for school leavers).

### Additional Information

**Useful lecturer First Year Feedback - learning and teaching resources** [http://y1feedback.ie/resources/](http://y1feedback.ie/resources/)

### Programme Membership

- GA_EMAJG_C06 201900 Higher Certificate in Engineering in Manufacturing Engineering (Apprenticeship)
- GA_EMAJG_B07 201900 Bachelor of Engineering in Manufacturing Engineering (Apprenticeship)
- GA_EMAPG_C06 201900 Higher Certificate in Engineering in Manufacturing Engineering (Apprenticeship)
- GA_EMAPG_B07 201900 Bachelor of Engineering in Manufacturing Engineering (Apprenticeship)