Sample Learning Outcomes

The following learning outcomes were kindly written by seven UL faculty members specifically for inclusion in this training document.

Faculty of Education & Health Sciences

3rd Year Module

Department:	Education and Professional Studies
Programme:	BSc in Education
Module Title:	Education and Society in Ireland
Module Code:	EN4005
Semester:	Autumn of 3rd Year
Lecturer:	Roland Tormey

On successful completion of this module, students should be able to:

- Describe the main changes in educational policy and practice in Ireland since 1920.
- Identify the forces which have contributed to the shape of educational policy and practice in this period.
- Identify the relevance of historical developments in educational policy and practice to their own educational contexts.
- Evaluate the relative contributions of the social, cultural, economic and political factors to educational change.
- Develop and convey clear and logical arguments with respect to Irish educational policy.

1st Year Module

Department:	Physical Education and Sport Sciences
Programme:	BSc Physical Education
Module Title:	Health Related Activity/Aquatics
Module Code:	PY4041
Semester:	Autumn of 1st Year
Lecturer:	Cian O'Neill

On successful completion of this module, students should be able to:

- Identify critical issues pertaining to the safe selection, structuring and planning of content for exercise instruction.
- Demonstrate proficiency in selected cardiovascular endurance (CVE) activities and resistance training (RT) methods.
- Choreograph an 'exercise to music' routine that includes an effective warm-up, developmental varied-intensity movement patterns, and an appropriate cool-down.
- Design an exercise programme based on CVE and RT training modalities for an asymptomatic population.
- Analyse and critically evaluate technical performance in RT methods, providing appropriate feedback and assistance where relevant.
- Identify the varied physical attributes of a given population and of how selected modes of exercise may be more appropriate for a particular sub-population.

- Relate well to peers in a variety of pedagogic contexts, such as independent and interdependent teaching and learning situations.

3rd Year Module

Department:	Physical Education and Sport Sciences
Programme:	BSc Physical Education
Module Title:	Youth Sport and Policy
Module Code:	PY4026
Semester:	Spring of 3rd Year
Lecturer:	Ann MacPhail

On successful completion of this module, students should be able to:

- Identify characteristics and trends in the development of youth sport and define those most pertinent to the Irish context.
- Discuss the relationship between theories underpinning youth sport participation with observations in a youth sport/physical activity context.
- Critically appraise current Irish youth sport provision in schools and the community.
- Articulate the role of the Irish Sports Council and the National Coaching and Training Centre in youth sport strategies.
- Identify specific connections between international strategies and policies related to youth sport participation.
- Identify the existing pillars (physical education, extra-curricular sport and sport outside school) and the relationship between them and implications for physical education teachers.

Faculty of Arts, Humanities & Social Sciences

2nd Year Module

Department:	Languages and Cultural Studies
Programme:	BA in Language and Cultural Studies
Module Title:	Introduction to Literary Theory
Module Code:	EH4003
Semester:	Autumn of 2nd Year
Lecturer:	Tina O'Toole

On successful completion of this module, students should be able to:

- Identify key movements in literary theory.
- Recognise theorists associated with these movements.
- Classify different theoretical positions within this framework.
- Apply theoretical readings to primary literary texts.
- Compare and contrast different theoretical positions in verbal and written forms.

Kemmy Business School

4th Year Module

Department: Management and Marketing
Programme: Bachelor of Business Studies
Module Title: Selling and Sales Management
Module Code: MK4457
Semester: Autumn of 4th Year
Lecturer: Conor Carroll

On successful completion of this module, students should be able to:

- Differentiate between sales and marketing strategies.
- Appraise the forces impacting selling and sales management.
- Critically evaluate modern selling and sales management concepts, techniques, strategies and theories.
- Apply personal selling skills in numerous situations and business contexts.
- Propose sales solutions to complex scenarios.
- Demonstrate personal selling skills and abilities such as negotiation, communication, project management, problem-solving and teamwork skills.

Faculty of Science & Engineering

1st Year Module

Department: Manufacturing and Operations Engineering
Programme: Bachelor of Engineering Science
Module Title: Manufacturing Integration
Module Code: IE4711
Semester: Autumn of 1st Year
Lecturer: Ann Ledwith

On successful completion of this module, students should be able to:

- Generate documents within Microsoft Word and apply commonly used formatting techniques.
- Use MS Excel to analyse, calculate, sort, graph and format spreadsheet data.
- Generate professional-looking presentations using MS PowerPoint.
- Write clearly laid-out, properly referenced, well-structured and formatted technical reports.
- Find reading list material using the UL library catalogue, do a literature search using the UL library's databases, e-journals and library catalogue, and correctly manage references.

4th Year Module

Department: Manufacturing and Operations Engineering
Programme: Bachelor of Engineering Science
Module Title: Project Planning and Control
Module Code: IE4248
Semester: Spring of 4th Year
Lecturer: Ann Ledwith

On successful completion of this module, students should be able to:

- Conduct an economic analysis of a project based on life cycle costs and use this information to determine which of a set of projects is potentially the most profitable.
- Initiate and plan projects by developing project charters, project scope statements, work breakdown structures and organisational breakdown structures.
- Calculate critical paths and use PERT techniques to determine the probability of completing a project within a given time.
- Evaluate optimum project durations by crashing or levelling projects either manually or using appropriate software.
- Use the Earned Value method to control project cost and schedule.
- List the nine areas of project management defined in the Project Management Body of Knowledge (PMBOK) and describe how these might apply in managing engineering projects.

4th Year Module

Department:	Computer Science and Information Systems
Programme:	BSc in Computer Systems
Module Title:	Software Quality
Module Code:	CS4157
Semester:	Spring of 4th year
Lecturer:	Ita Richardson

On successful completion of this module, students should be able to:

- Given a set of functional and non-functional requirements, devise a set of test cases that will satisfy a software testing strategy.[9]
- Apply appropriate software metrics to a software development project and interpret the result in relation to the project under study.
- Apply graphically based software reengineering techniques to construct modules within existing systems.
- Interpret a software process assessment in narrative and graphical format.
- Debate the concept of quality and different types of software quality and defend the concepts of product and process quality.
- Recognise and describe one software process model and the process categories within that model (e.g. Software Process Improvement and Capability dEtermination Model, SPICE).

[9] This one reads better by starting with the conditional clause; the outcome verb is ‘devise’.