MODULE DESCRIPTOR

Module Title

Innovation and Sustainability

Reference	ENM261	Version	1
Created	February 2023	SCQF Level	SCQF 11
Approved	June 2023	SCQF Points	15
Amended		ECTS Points	7.5

Aims of Module

This module will provide students with experience of working as part of a team on a group project focused on identifying innovations to meet diverse societal needs aligned to one or more United Nation's Sustainable Development Goals (UNSDGs).

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

1	Evaluate the complexity of the selected United Nation's Sustainable Development Goals (UNSDGs) to achieve target ambition.
2	Synthesise the concepts and approaches for innovation thinking for sustainability.
3	Generate a range of ideas that address issues from different perspectives using appropriate methodologies.

Indicative Module Content

Sustainability, United Nations Sustainable Development Goals (UNSDGs), Change & Innovation, Wicked Problems, Design Thinking, Value Proposition.

Module Delivery

This module is delivered in both blended learning full-time and online learning part-time modes. For blended learning full-time students, the module will use in-person lectures supplemented with computer labs. For online learning part-time students, the module will use online lectures supplemented with virtual computer labs. Both cohorts will engage in case study work and forum discussions.

Indicative Student Workload	Full Time	Part Time
Contact Hours	35	35
Non-Contact Hours	115	115
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
Actual Placement hours for professional, statutory or regulatory body		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3
Description:	Individual report.				

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

The module assessment is a 100% coursework, an overall D grade is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
A	A
B	B
C	C
D	D
E	E
F	F
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	Normally a UK honours degree, or equivalent, class 2.2 or above and proficiency in English language for academic purposes (IELTS minimum score of 6.5 or equivalent)
Corequisites for module	None.
Precluded Modules	None.

ADDITIONAL NOTES

Full Time and Part Time refers to Blended Learning Full Time and Online Learning Part Time (OLPT) respectively.

INDICATIVE BIBLIOGRAPHY

1 CHICK, A. and MICKLETHWAITE, P., 2018. Design for sustainable change. Lausanne: AVA Publishing, SA.

2 HUANG, Y. and HANDS, D., 2022. Design thinking for new business contexts : A critical analysis through theory and practice. Basingstoke: Palgrave Macmillan.

3 LEWRICK, M. et al., 2020. The design thinking toolbox : A guide to mastering the most popular and valuable innovation methods. Hoboken: John Wiley & Sons, Inc.

4 OSTERWALDER, A. et al., 2014. Value proposition design. Hoboken, New Jersey: Wiley.

5 WEISS, M., 2015. Presentation skills : Educate, inspire and engage your audience. New York, N.Y: Business Expert Press.

6 WORSFOLD, D., 2019. From behind the desk to the front of the stage : How to enhance your presentation skills. New York, N.Y: Business Expert Press.