

MODULE DESCRIPTOR

Module Title

Capstone Project: Research And Design

Reference	CB4016	Version	2
Created	February 2024	SCQF Level	SCQF 10
Approved	January 2024	SCQF Points	15
Amended	April 2024	ECTS Points	7.5

Aims of Module

The module provides students with an understanding of different methods applicable to both academic enquiry and professional practice. Students will use a range of methods to research and design a project.

Learning Outcomes for Module

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

- 1 Identify a relevant and feasible project and plan for the purposes of conducting an approved work-related project.
- 2 Critically evaluate relevant theory and knowledge of utility to professional and academic practice, relating to the objectives of the project.
- 3 Design feasible and appropriate methods, tools and techniques for conducting a specific project.
- 4 Demonstrate project management skills at an appropriate level, developing a critical understanding of the legal and ethical considerations in the collection and management of data.
- 5 Critically appraise, where appropriate, the quality and value of research/project related outcomes in practice.

Indicative Module Content

Identifying and selecting ideas in order to form a feasible project in a specific academic/professional context; defining overall project aim and objectives; deciding on project outcomes/outputs; understanding risks and planning mitigation and contingency; strategic project planning and organisation (e.g. time and task management, costing); searching for academic/professional literature and managing references; reviewing methodologies and principles; selecting project approach and justifying rationale; presenting a project proposal. The module engages students with UNESCO's Education for Sustainable Development Strategic and Collaboration competencies where students develop and implement innovative actions and engage with a specific problem.

Module Delivery

The module will be delivered via guided supervision, workshops, online resources and online exercises.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	22	N/A
Non-Contact Hours	128	N/A
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	N/A
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

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, 4, 5
Description:	Students will present a written assessment based on their chosen project				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The calculation of the overall grade for this module is based on 100% weighting of C1. An overall minimum grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
A	The student needs to achieve an A in C1.
B	The student needs to achieve an B in C1.
C	The student needs to achieve an C in C1.
D	The student needs to achieve an D in C1.
E	The student needs to achieve an E in C1.
F	The student needs to achieve an F in C1.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None.
Precluded Modules	None.

INDICATIVE BIBLIOGRAPHY

- 1 DAWSON, C., 2019. Introduction to research methods. 5th ed. London: Robinson.
- 2 DENSCOMBE, M., 2017. The good research guide: for small-scale social research projects. 6th ed. London: Open University Press, McGraw-Hill Education.
- 3 FIELDING, N.G, LEE, R.M and BLANK, G. 2017. The SAGE Handbook of Online Research Methods, London: SAGE Publications.
- 4 KLEIN, H., 2008. Project Planning. Basel: Birkhauser
- 5 ONCU HAZIR, O. AND ULUSOY, G., 2021. An Introduction to Project Modeling and Planning. Cham: Springer.
- 6 SAUNDERS, M.N.K., LEWIS, P. and THORNHILL. A., 2019. Research methods for business students., 8th ed., Boston: Pearson.
- 7 SLOAN, L. AND QUAN-HAASE, A., 2017, eds., The SAGE handbook of social media research methods, London: SAGE Publications.
- 8 WORSLEY, L. AND WORSLEY, C., 2019. Adaptive project planning. New York: Business Expert Press