

MODULE DESCRIPTOR

Module Title

Dissertation/Advanced Project

Reference	ACM020	Version	2
Created	May 2018	SCQF Level	SCQF 11
Approved	June 2014	SCQF Points	60
Amended	October 2018	ECTS Points	30

Aims of Module

To develop critical abilities in the scholarly assessment, evaluation and interpretation of source material and its application to a specific project.

Learning Outcomes for Module

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

- 1 Formulate a research proposal and translate this into a feasible and well structured plan.
- 2 Undertake a major piece of independent research in a strategic aspect of architecture and built environment related to building information modelling management, applying an analytical and critical approach.
- 3 Synthesise, present and discuss findings coherently using the appropriate communication tools.

Indicative Module Content

The module will provide opportunities for exploration of strategic, practical and philosophical issues developed through research and applied to a specific area.

Module Delivery

The module will be delivered and supported online. In addition to a space on Campus Moodle to share information between peers in a cohort, each student will be in direct contact with an appointed supervisor.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	N/A	50
Non-Contact Hours	N/A	550
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	N/A	600
<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

Description: The module is assessed by one component. This will be either a dissertation or an advanced project. 1. A master level (SCQF 11) dissertation of approximately 12,000 words on a BIMM related strategic topic. 2. An industry applied project related to strategic BIMM supported by a clear research framework of 4,000 words explaining the research objectives of the project, related methodologies, and project outcome. This could, for instance, consist of a BIMM implementation project in a built environment practice or run a pilot BIMM project. In addition to the research framework, a technical report documenting all applied aspects of the project is appended to the research framework.

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

In order to pass the module students must achieve 40% or greater.

Module Grade	Minimum Requirements to achieve Module Grade:
A	70% or better
B	60% or better
C	50% or better
D	40% or better
E	35% or better
F	Less than 35%
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 BELL, J., 2010. Doing your Research Project (Open University)
- 2 BRYMAN, A., 1989. Research Methods and Organisation Studies
- 3 Reading lists are issued with the project brief and vary depending on the type of project selected.
- 4 CRESWELL, J. W. 2007. Qualitative Inquiry and Research Design: Choosing Among Five Approaches, sage publications.
- 5 Fellows, Richard, Advanced Research Methods in the Built Environment, Construction Management and Economics, 01 June 2009, Vol.27(6), p.605-609