Module Title **MSc Project Investigation** **Keywords** Individual project investigation	Reference CMM512 SCQF SCQF Level 11 SCQF Points 15 ECTS Points 7.5 Created October 2005 Approved December 2005 Amended April 2016 Version No. 6

This Version is No Longer Current

The latest version of this module is available here

Prerequisites for Module

None except for course entry requirements.

Corequisite Modules

None.

Precluded Modules

None.

Aims of Module

To undertake an investigation of a technical problem and its domain, examining relevant methods and tools, and hence to gain some understanding of the problem and its

Mode of Delivery

Lectures provide an initial explanation of project activities, together with guidance on research and report writing. Weekly supervision provides further direction as required together with feedback on work submitted as the project progresses. The student is able to call on expert guidance throughout the investigation phase of the project life-cycle. Regular online sessions are used to guide ODL students.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3

domain, and develop a specification for a substantial research, software engineering or information technology project.

Learning Outcomes for Module

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

1. Judge where and how to gather the research information required to identify / classify / analyse the problem and its domain.
2. Summarise the relevant information, identifying the important issues, and conduct a critical analysis of alternative approaches to tackling the problem/issue identified.
3. Develop a project specification.

Indicative Module Content

Selection of an approved university-based or industry project. Investigation of problem, including context, background, and relevant tools, methods and techniques. Summary of results / research conclusions. Development of a project specification. An ethical,

Component 1 - This is a coursework assignment.

Indicative Bibliography

1. "BCS Code of Conduct" obtained from http://www.bcs.org/category/6030 [accessed 13/3/2017]
2. HUGHES, B. & IRELAND, R., West, B., Smith, N. and SHEPERD, D. 2012. Project Management for IT related projects. 2nd ed. BCS.
3. PRESSMAN, R., 2009. Software Engineering: A practitioner's approach.7th ed. McGraw?Hill.
4. CRESWELL, J.W., 2014. Research design: qualitative, quantitative, and mixed methods approaches. Sage.

social, legal and professional review of the project, together with a plan to address any issues, if appropriate.

Indicative Student Workload

Contact Hours	Full Time	Part Time
Lectures	3	3
Supervisory Meetings	4	4
Directed Study		
Coursework Preparation	50	50
Directed reading	15	15
Private Study		
Private Study	78	78