

Module Title IT Management Keywords Project Management, System Process Planning and Control, Risk Management, Managing Project Stakeholders	Reference CM3039 SCQF SCQF 9 Level SCQF Points 15 ECTS Points 7.5 Created June 2012 Approved July 2012 Amended Version No. 1
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This Version is No Longer Current

The latest version of this module is available [here](#)

Prerequisites for Module

Successful completion of SCQF8 level study, or equivalent.

Corequisite Modules

This module will be taken in conjunction with an appropriate project based module such as EN3600 Group Project Engineering.

Precluded Modules

None.

Aims of Module

To provide the student with the ability to manage complex IT projects in a business context and to undertake the associated project management activities as a member of a project group.

Mode of Delivery

Lectures are used to deliver core material; tutorials will be used to explore application of principles and concepts to problems. The teaching and learning resources include text books, white papers, research papers, audio and video clips as appropriate, and study support materials.

A Group Project Engineering assignment will be used by students to develop and apply the interpersonal and management skills in a project style environment. The project is student-centred. Students are allocated in project groups supervised by a member of academic staff. Regular weekly meetings take place to review progress. All students must actively participate in the work of the project team and maintain a log book of all project activities

Learning Outcomes for Module

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

1. Critically evaluate current approaches and new developments for managing IT projects in organisations.
2. Select and apply appropriate project planning methods to manage IT projects.
3. Manage a project to ensure it meets business needs by managing stakeholders, minimising risks and achieving the business case.
4. Work effectively as a member of a project group and document the activities involved in developing the solution to a specified problem.

Indicative Module Content

Project Governance and Improvement: quality management systems: project management methodologies and governance of projects (e.g PRINCE2).

Project Risk: risk measurement; risk analysis (tactical, mission); risk management.

Project Planning and Control: Feasibility study, cost and

undertaken.

Assessment Plan

	Learning Outcomes Assessed
Component 1	1,2,3,4

Coursework

Indicative Bibliography

1. CADLE, J and YEATES, D., 2007. Project Management for Information Systems. Harlow: FT Prentice Hall.
2. KERZNER, H., 2013. Project Management: A Systems Approach to Planning, Scheduling and Control. 11th Ed., Hoboken, NJ: Wiley.
3. PROJECT MANAGEMENT INSTITUTE, 2013. A Guide to The Project Management Body of Knowledge (PMBOK Guide). 5th Ed. Newton Square, PA: Project Management Institute, Inc.
4. PROJECT MANAGEMENT INSTITUTE, 2009. Practice Standard for Project Risk Management. 1st Ed. Newton Square, PA: Project Management Institute, Inc.

benefit analysis, project planning and estimating, project monitoring and control; project life cycle.

Managing Stakeholders: leading and organising project teams; client and supplier liaison.

Change management; managing the relationships and organisational transformation.

Indicative Student Workload

<i>Contact Hours</i>	Full Time
Assessment	25
Lectures/Tutorials	25
<i>Directed Study</i>	
Directed Reading	25
Information Gathering	25
<i>Private Study</i>	
Private Study	50

Additional Notes

Students are expected to maintain a currency of knowledge through access to web sites and academic journals such as:

<http://www.sei.cmu.edu>

<http://www.apm.org.uk>

Communications of the ACM
International Journal of Project Management