

Project

Module Descriptor

Module Code: PRJ6PRA/PRJ6PRS

Version: 8.00

Status: Final

Date: 22/07/2020

Project

Summary Module Details

Module details

Module Title: Project

Module Leader: Jon Hubert

Module Mode: Supported online learning

Semester: Autumn (UK) and Spring (UK)

Level: 6

Credits: 40

Learning Hours: 400

Contact & Study Hours:

Directed Study Time: 100hrs (25%)

Self-Directed Study Time: 200hrs (50%)

Assessment Study Time: 100hrs (25%)

Assessment Type:

Coursework: 100%

Computer Marked Assessment: 0%

Self-directed Research Project: 0%

Portfolio: 0%

Module Summary

The aim of this module is to enable the student to develop specific research skills and techniques so that they can interrogate issues and situations and resolve problems related to their area of interest. The module gives students an opportunity to apply their skills and knowledge to the resolution of an industry-based problem during a prolonged period of independent study. It is anticipated that the module's outcomes will directly enhance career and educational progression by equipping students with relevant analytical skills and techniques to investigate organisational and industry issues.

This module is core for non-apprenticeship students. For those students part of the Apprenticeship Scheme, there is an equivalent Work-based Research Project (PRJ6WRA/PRJ6WRS) module.

Taken on which Programmes

BSc (Hons) Building Control (C for non-apprenticeship students only)

BSc (Hons) Building Surveying (C for non-apprenticeship students only)

BSc (Hons) Construction Management (C for non-apprenticeship students only)

BSc (Hons) Quantity Surveying (C for non-apprenticeship students only)

BSc (Hons) Real Estate Management (C for non-apprenticeship students only)

Core (C) or Elective (E)

Project

Module Aims

This module aims to:

- Aid students to apply their skills and knowledge gained whilst on the course to the resolution of an industry-based problem or to address a specific industry-based issue during a prolonged period of independent study;
- Encourage students to use time, space and resources, for reflective thinking concerning their studies and their professional and educational development;
- Encourage students to acquire new and relevant research and analytical skills and techniques; and
- Further develop specific technical knowledge and professional skills.

Module Learning Outcomes

LO1. Identify a specific industry problem and select appropriate research methodology in order to report upon the research topic.

LO2. Demonstrate the ability to obtain and analyse data from primary and secondary sources; to critically evaluate contemporary research, concepts, arguments, assumptions and opinion; and to make reasoned judgements.

LO3. Conduct an applied research project effectively, deploying techniques of analysis and enquiry; project, time and problem management; theory, specialist knowledge, skills and experience.

LO4. Demonstrate the ability to reflect constructively and critically on the activities undertaken, specialist knowledge and the role of the professional in communicating information, ideas, problems and solutions to specialists and non-specialists.

Indicative Module Content

Module topics

- **Project management**
Aims, objectives and techniques, assessment.
- **Time management**
- **Project document 1**
What will it look like, how is it structured?
- **Role of the supervisor**
The process, what to expect and how not to be disappointed.
- **Project topic**
Sources of inspiration, past titles and approaches.

Project

- **Literature review**

Rationale

- **Data sources for construction, real estate management etc.**

Librarian role, hard and soft data, critical reading and appraisal

- **What is research?**

Approaches to inquiry, strategy, types (qualitative, quantitative)

- **Data collection**

- **Surveys /questionnaire**

- **Use of IT in the project**

Techniques to help with all aspects of the project – Excel, research bibliographies, Facebook, Twitter, online survey tools

- **Data analysis 1**

Statistics and their uses

- **Data analysis 2**

How to deal with the data - qualitative, quantitative, descriptive statistics

- **Data analysis 3**

Inferential statistics – bivariate statistical analysis, parametric and non-parametric testing (chi squared, correlation)

- **Data presentation**

Frequency distributions

- **Project document 2**

Structuring and writing the project document

This content will be reviewed and updated regularly to reflect the legal, moral and financial changes in professional standards and practice.

Overview of Summative Assessment

Module learning outcomes	Assessment	Word count or equivalent	Weighting
LO1, LO3	Assessment 1 Coursework	2,500	25%
LO1, LO2, LO3, LO4	Assessment 2 Coursework	10,000	75%

Module Pass Mark (as a weighted average of all assessments): 40%

Key Module Learning Resources

Core Sources and Texts

The core reading resources within each module will be provided via the specific Virtual Learning Environment (VLE) module pages and within the e-Library. Additional reference material and supplementary resources to support your studies are available through the UCEM e-Library.

Module tools

Students will be assigned a supervisor with broad knowledge and skills relevant to individuals research topics. The supervisor will advise during the initial stage of developing and refining a research proposal then continue to provide support and guidance throughout the rest of the research process. Students will also have access to online research support forums, regular online sessions on research methods (recorded for those who cannot attend), dedicated academic skills support and a suite on online resources on undertaking a research project. Communication with supervisors will be mainly through video conferencing, email and telephone and students are encouraged to plan communication with their supervisors to suit their research plan. The module page on the VLE contains a clear schedule of work to support students to plan their time.

Professional online resources

The e-Library provides access to trusted, quality online resources, selected by subject specialists, to support students' study. This includes journals, industry publications, magazines, academic books and a dissertation/work-based library. For a list of the key industry specific and education resources available please visit [the VLE e-Library](#).

Other relevant resources

Access is also provided to further information sources that include the British Library and Open University UK catalogues, as well as providing a monthly current awareness service entitled, **Knowledge Foundations** - a compendium of news, research and resources relating to the educational sector and the Built Environment.

The module resource list is available on the module website and is updated regularly to ensure materials are relevant and current.