F27IX Industrial Praxis

COURSE DETAILS
Course Code: F27IX
Full Course Title: Industrial Praxis
SCQF Level: 7
SCAF Credits: 15
Available as Elective: No

DELIVERY LEVEL
Undergraduate: Yes  Postgraduate Taught: No  Postgraduate Research: No

Additional Information:

COURSE AIMS

• To instruct students in undertaking self-directed study

• To instruct students in presenting their findings

• To acquaint students with the work of the department, and how it related to their industrial context

• To deepen students' understanding of the degree courses for which they are registered

• To familiarise students with the computer systems used by the department and their relationship to the students’ industrial context

• To present skills that students could usefully employ to become in an industrial context

LEARNING OUTCOMES – SUBJECT MASTERY

• Acquaintance with new research in computing

• Consideration of difficult and even perplexing ideas in their chosen field of study

• Knowledge of and ability to use departmental computer systems

• Can apply learned knowledge in an industrial setting

LEARNING OUTCOMES – PERSONAL ABILITIES

• Undertaking responsibility for self-directed research

• Assimilating information from multiple sources

• Analysing results to formulate conclusions
F27IX Industrial Praxis

- Writing reports to professional standards
- Acquiring study skills that can be used for both academic studies and later in a professional context
- Awareness of distinctive features of industrial practice
- Take some responsibility for their work and for a range of resources

- Ability to communicate effectively with work colleagues on learned issues in an industrial context
- Co-operating in a group to investigate a complex topic
- Constructively evaluating the work of peers
- Reacting sensibly to peer evaluation
- Re-writing work in response to criticism

- Making spoken and visual presentations

SYLLABUS

- Writing reports; sources and referencing; group presentation; the matter of plagiarism

- Current departmental research

- Exploration of the departmental computer system

- Study skills

COURSE RELATIONSHIPS

N/A

LOCATION AND ASSESSMENT METHODS

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