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MODULE DESCRIPTOR

Module Title

Honours Project (Engineering)

| | | | |
|-----------|-------------|-------------|---------|
| Reference | EN4600 | Version | 4 |
| Created | March 2017 | SCQF Level | SCQF 10 |
| Approved | March 2004 | SCQF Points | 30 |
| Amended | August 2017 | ECTS Points | 15 |

Aims of Module

To provide the student with the ability to undertake a major individual research project and to report on the findings of the research.

Learning Outcomes for Module

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

- 1 Plan and manage a major technical project and produce appropriate project documentation.
- 2 Conduct a focussed literature search.
- 3 Undertake a major investigative task, using initiative, imagination and creativity.
- 4 Give an oral presentation.
- 5 Produce a well-structured final project report.

Indicative Module Content

There is no formal syllabus for this module. Students may be allocated to a project area (guided by their preferences). The topics may arise from collaboration with industry or from existing research and development activities within the School. Students may also propose their own project topics; in such cases, the project supervisor will assess the proposed project to ensure that it is at the appropriate level and that the necessary resources are available. Students will develop their project specification and plan their project in conjunction with their project supervisor.

Module Delivery

The project is student-centred. Each student is allocated a member of academic staff who acts as the project supervisor. Students are expected to plan their own project activities and to meet with their supervisor on a regular basis. All students must maintain a logbook.

| Indicative Student Workload | Full Time | Part Time |
|---|-----------|-----------|
| Contact Hours | 25 | 25 |
| Non-Contact Hours | 275 | 275 |
| Placement/Work-Based Learning Experience [Notional] Hours | N/A | N/A |
| TOTAL | 300 | 300 |
| Actual Placement hours for professional, statutory or regulatory body | | |

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, 4, 5

Description: Project report with corroborative documentation and oral evidence

MODULE PERFORMANCE DESCRIPTOR

Explanatory Text

In order to pass the module students must achieve at least a grade D.

| Module Grade | Minimum Requirements to achieve Module Grade: |
|--------------|--|
| A | 70% and above |
| B | 60-69% |
| C | 50-59% |
| D | 40-49% |
| E | 35-39% |
| F | 34% and below |
| NS | Non-submission of work by published deadline or non-attendance for examination |

Module Requirements

| | |
|--------------------------|---|
| Prerequisites for Module | Successful completion of SCQF 9 level study, or equivalent. |
| Corequisites for module | None. |
| Precluded Modules | None. |

INDICATIVE BIBLIOGRAPHY

- 1 School of Engineering EN4600/EN4604 Project Guidelines document. (Guidelines relating to the operation of the project and the structure and content of the report - available on Moodle)
- 2 Required reading is specific to individual projects.