1. **Title of the module**

EENG7910 (EL791) Year in Industry (Industrial Assessment)

1. **Division or partner institution which will be responsible for management of the module**

Computing, Engineering and Mathematical Sciences

1. **The level of the module (e.g. Level 4, Level 5, Level 6 or Level 7)**

Level 5

1. **The number of credits and the ECTS value which the module represents**

90 credits (45 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

Whole Year

1. **Prerequisite and co-requisite modules**
2. **The programmes of study to which the module contributes**

BEng/MEng Computer Systems Engineering with a Year in Industry

BSc Multimedia Technology & Design with a Year in Industry

BA/MArt Digital Arts with a Year in Industry

BSc Digital Design with a Year in Industry

BEng/MEng Electronic and Communications Engineering with a Year in Industry

BEng/MEng Electronic and Computer Engineering with a Year in Industry

BEng in Biomedical Engineering with a Year in Industry

BEng in Mechanical Engineering with a Year in Industry

1. **The intended subject specific learning outcomes.**

**On successfully completing the module students will have:**

1. developed an understanding of a company and its business;
2. developed an understanding of their role within a team within the company;
3. acquired business knowledge and skills;
4. developed inter-personal skills and have an appreciation of these;
5. acquired technical skills relevant to the chosen business.
6. **The intended generic learning outcomes.
On successful completion of this module, students will be able to:**

1. generate, analyse, present and interpret data and apply appropriate principles in an employment context;
2. use information and communications technology in an employment context;
3. work as a member of a team;
4. communicate effectively using a variety of methods;
5. be able to work in flexible, creative and independent ways and think, reason, and reflect critically;
6. show the qualities and transferable skills necessary for employment requiring the exercise of personal responsibility and decision-making,.including organisation and time management within a project.
7. **A synopsis of the curriculum**

Students spend a year (minimum 30 weeks) working in an industrial or commercial setting, applying and enhancing the skills and techniques they have developed and studied in the earlier stages of their degree programme. The work they do is entirely under the direction of their industrial supervisor, but support is provided by a member of the University staff. This support includes ensuring that the work they are being expected to do is such that they can meet the learning outcomes of the module.

Note that participation in this module is dependent on students obtaining an appropriate placement, for which guidance is provided through the School in the years leading up to the placement. Students who do not obtain a placement will be required to transfer to the appropriate programme without a Year in Industry.

1. **Reading List (Indicative list, current at time of publication. Reading lists will be published annually)**

None

1. **Learning and Teaching methods**The total number of study hours 900
2. **Assessment methods.**Evaluation form (Pass/fail)

Assessments by the Placement Support Officer and the Placement Tutor (Pass/fail)

1. ***Map of Module Learning Outcomes (sections 8 & 9) to Learning and Teaching Methods (section12) and methods of Assessment (section 13)***

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* | *9.6* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |
| Private Study and Commercial Practice | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
|  |  |  |  |  |  |  |  |  |  |  |  |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |
| *Employer Assessment* |  | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| *Industrial Placement Visit Reports* | **x** | **x** | **x** | **x** |  | **x** | **x** | **x** | **x** | **x** | **x** |
|  |  |  |  |  |  |  |  |  |  |  |  |

1. The Division recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/ declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or Centre(s) where module will be delivered:**

Module is delivered on the premises of the company/organisation which is providing the placement opportunity.

1. **Internationalisation**

Students are supported through securing both national and international placements. Most international placements are in European based companies. Many UK based placements are made in companies that have an international outlook, portfolio or export to international markets.

**DIVISIONAL USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

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| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
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