1. **Title of the module**

MAST5802 (MA5802) - Industrial Placement (Report and Presentation)

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

School of Mathematics, Statistics and Actuarial Science

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

Level 5

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

30 credits (15 ECTS)

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

Autumn, Spring and Summer

1. **Prerequisite and co-requisite modules**

Prerequisite: None

Co-requisite: MAST5801 (Industrial Placement Experience)

1. **The programmes of study to which the module contributes**

BSc (Hons) Actuarial Science with a Year in Industry; BSc (Hons) Mathematics with a Year in Industry; BSc (Hons) Mathematics and Statistics with a Year in Industry; BSc (Hons) Financial Mathematics with a Year in Industry; BA (Hons) Mathematics and Accounting and Finance with a Year in Industry.

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**

8.1 demonstrate understanding of how their employer’s business fits into the wider economic context, and how their role and activities fit into this;

8.2 identify and discuss example of the links between academic theory and practical application;

8.3 demonstrate an enhanced capacity for independent thought and work;

8.4 demonstrate research, presentation and report-writing skills;

8.5 reflect on on-going personal and professional development.

1. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**

9.1 demonstrate a wide range of generic/transferable skills, including: presentation and communication

9.2 identify the actions required for their career development.

1. **A synopsis of the curriculum**

Students spend a year (minimum 900 hours) doing paid work in an organisation outside the University, usually in an industrial or commercial environment, applying and enhancing the skills and techniques they have developed and studied in the earlier stages of their degree programme. Employer evaluation, personal and professional reviews and on-line blogs are assessed under MAST5801 (Industrial Placement Experience) which is a co-requisite of this module. The assessment of this module draws on the experience gained in MAST5801 and is assessed through a Placement Report and Presentation.

The placement work they do is entirely under the direction of their industrial supervisor, but support is provided by the SMSAS Placement Officer or a member of the academic team. This support includes ensuring that the work they are being expected to do is such that they can meet the learning outcomes of this module.

Participation in the placement year, and hence in this module, is dependent on students obtaining an appropriate placement, for which support and guidance is provided through the School in the year leading up to the placement. It is also dependent on students progressing satisfactorily from Stage 2 of their studies.

Students who do not obtain a placement or who fail module MAST5801 (Industrial Placement Experience) will be required to transfer to the appropriate programme without a Year in Industry and any marks obtained on this module will not contribute to their final degree classification.

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

None

1. **Learning and teaching methods**

Total contact hours: 10

Placement at employer and private study hours: 290

Total study hours: 300

1. **Assessment methods**
   1. Main assessment methods

Placement Report 11-12 page report 50%

Poster & Presentation production of poster and presentation of around 10 minutes 50%

13.2 Reassessment methods

Like-for-like

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* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |
| Private Study and Assessment | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| **Assessment method** |  |  |  |  |  |  |  |
| Placement Report | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Presentation | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

1. **Inclusive module design**

The School 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**

Canterbury

1. **Internationalisation**

Mastery of the subject-specific learning outcomes, 8.1 to 8.5, will equip students with skills required to work in a professional environment within or outside the UK.

The module team is drawn from the School of Mathematics, Statistics and Actuarial Science, which includes many members of staff with international experience of employment, teaching and research collaboration.

The support SMSAS provides to its students is also internationally attuned given our international student body.

**FACULTIES SUPPORT OFFICE 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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Revised FSO Jan 2018