1. KentVision Code and title of the module

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

## Division and School/Department or partner institution which will be responsible for management of the module

CEMS - SMSAS

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 and Spring and Summer

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

Co-requisite: MAST5801 (Industrial Placement Experience)

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

Year in Industry courses owned by the School of Mathematics, Statistics and Actuarial Science.

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 Apply intellectual skills specified for the course and developed during the earlier stages of the course from the perspective of a commercial or industrial organisation

8.3 Demonstrate presentation and report-writing skills, including effective communication to a wider audience, conciseness, and use of applicable visual aids;

8.4 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 development of a wide range of generic/transferable skills, including: presentation and applications of IT in the workplace.

9.2 Manage personal learning and development, including time management and organisational skills

9.3 Identify the actions required for their career development and have an appreciation of Continuing Professional Development.

9.4 Reflect on the industrial placement experience and what they have learnt

1. **A synopsis of the curriculum**

Students spend a year (minimum 44 weeks) doing paid work in an organisation outside the University, in an industrial, commercial, public sector, or similar setting, applying and enhancing the skills and techniques they have developed and studied in the earlier stages of their degree course.

The Assessments required for this module should provide evidence of the subject specific and generic learning outcomes, and of reflection by the student on them as an independent learner.

The placement work they do is entirely under the direction of their industrial supervisor, but support is provided by the University. 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 by the University. It is also dependent on students progressing satisfactorily from Stage 2 of their studies.

Students who do not obtain a placement will be required to transfer to the appropriate course without a Year in Industry.

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

None

1. The University is committed to ensuring that core reading materials are in accessible electronic format in line with the Kent Inclusive Practices.
2. The most up to date reading list for each module can be found on the university's [reading list pages](https://kent.rl.talis.com/index.html).
3. **Learning and teaching methods**

Total contact hours: 0

Private study hours: 300

Total study hours: 300

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

Reflective Report – 6 pages (100%)

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)**

Module learning outcomes against learning and teaching methods:

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 9.1 | 9.2 | 9.3 | 9.4 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Private Study and Industrial Placement | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

Module learning outcomes against assessment methods:

| **Module learning outcome** | 8.1 | 8.2 | 8.3 | 8.4 | 9.1 | 9.2 | 9.3 | 9.4 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Industrial Placement reflective report | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |

1. **Inclusive module design**

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**

Canterbury

1. **Internationalisation**

The topics addressed by this module relate to a field which is of international importance, given the global role of mathematical sciences in today's society. The topics covered by this module are international in nature, being identical worldwide and independent of traditional spoken language.

**DIVISIONAL USE ONLY**

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

| Date approved | New/Major/minor revision | Start date of delivery of (revised) version | Section revised(if applicable) | Impacts PLOs (Q6&7 cover sheet) |
| --- | --- | --- | --- | --- |
| 22/03/2022 | Major | Sept 2022 | 9, 10, 12, 13, 14, 16 |  |
| July 2023 | Minor | September 2023 | 10, 13, 14 |  |