1. KentVision Code and title of the module

MAST5801 – Industrial Placement Experience

## 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**

90 credits (45 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**

Prerequisite: None

Co-requisite: MAST5802 (Industrial Placement (Report and Presentation))

1. **The courses 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 that they can perform effectively in a work-based environment.

8.2 Demonstrate an understanding of a company and its business.

8.3 Demonstrate that they have acquired business knowledge and skills

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 a wide range of generic/transferable skills, including communication and the ability to work in a team

9.2 Communicate effectively (in writing, verbally and in a variety of media)

9.3 Make effective use of general IT facilities in the workplace

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

9.5 Identify actions required for their career development and appreciate the significance of Continuing Professional Development

1. **A synopsis of the curriculum**

Students spend a year (minimum 44 weeks) working 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 work they do is entirely under the direction of their industrial supervisor, but support is provided by the CEMS Employability and Placements Team . 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.

Participation in this module, is dependent on students obtaining an appropriate placement, for which support and guidance is provided through the CEMS Employability and Placements Team. 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

Placement at employer: minimum of 900 hours

Total study hours: minimum of 900

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

Each of the following components is assessed on a pass / fail basis.

Logbook or Journal or Blog

Employer Evaluation - Two forms (interim and final) completed by industrial supervisor

13.2 Reassessment methods

Like-for-like where possible. There is no reassessment of the Employer Evaluation.

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* | *9.5* |
| Private Study and Industrial Placement | **X** | **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* | *9.5* |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Logbook or Journal or Blog |  | **X** | **X** | **X** | **X** | **X** | **X** | **X** | **X** |
| Employer Evaluation by industrial supervisor | **X** | **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**

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 | 8, 9, 10, 13, 14, 16 | September 2022 |  |
|  |  |  |  |  |