1. **Title of the module**

COMP8800 (CO880) - Project and Dissertation

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

School of Computing

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

Level 7

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

60 credits (30 ECTS)

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

Spring and Summer

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

None

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

Portfolio of Taught Postgraduate Programmes in Computing

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

8.1 Understand the nature of research and be able to use a variety of resources to gather information.

8.2 Read and critically review research papers or technical documentation.

8.3 Plan a research- or development-based project.

8.4 Carry out a substantial project containing a substantive background research component as well as possibly a development component and report the work in the form of a dissertation.

8.5 Demonstrate a deeper understanding of and competence in their individual project domains.

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

9.1 Deal with complex issues systematically and creatively.

9.2 Make sound judgements in the absence of complete data.

9.3 Work with self-direction and originality in tackling and solving problems.

9.4 Plan, work and study independently, and use relevant resources in a manner that reflects good practice.

9.5 Demonstrate time management and organisational skills, including the ability to manage their own learning and development.

9.6 Present ideas, arguments and results in the form of a well-structured written report.

9.7 Communicate effectively in a verbal presentation.

9.8 Reflect on issues of personal development and the skills needed to perform a task, and act accordingly.

1. **A synopsis of the curriculum**

The project consists primarily of an extended period during which students undertake a substantial piece of work and a report on this in the form of a dissertation. It is preceded by an exploratory stage in which students review and summarise relevant literature or other technical background, including in a verbal presentation, and gain specific skills relevant to their project. It may be permitted to undertake the work in groups, particularly for projects with a development focus. However, the dissertations are produced individually. The project examines the student's ability to research technical background, to understand and expand on a specific problem commensurate with their programme of study and relate it to other work, to carry out investigations and development (as appropriate), to describe results and draw conclusions from them, and to write a coherent and well organised dissertation demonstrating the student’s individual reflection and achieved learning.

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

Entirely project-dependent

1. **Learning and teaching methods**

Total contact hours: 25

Private study hours: 575

Total study hours: 600

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

Background presentation (5%)

Dissertation and supporting materials (95%)

Although some projects may involve group work, each student is assessed on an individual basis.

13.2 Reassessment methods

Like-for-like

In the event that reassessment isn't feasible, credit retrieval will involve repeating the module.

1. **Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section 12) and methods of assessment (section 13)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **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 | 9.7 | 9.8 |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Private Study | x | x | x | x | x | x | x | x | x | x | x | x | x |
| Supervisory meetings | x | x | x | x | x | x | x | x | x | x | x | x | x |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Background presentation  | x | x | x |  | x | x | x | x | x | x |  | x | x |
| Dissertation and supporting materials | x | x | x | x | 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 computers in today's technological innovation.  The topics covered by this module are international in nature, being identical worldwide and independent of traditional spoken language

**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) |
| 06/12/2018 | Minor | January 2020 | 16 |  |
| 04/12/2020 | Minor | September 2021 | 5,10,11,12,13,14 | No |