MSc Software Systems Engineering Group Project (COMP0111)

Description

Aims:
The module gives students experience in undertaking and completing a large project in software systems engineering encompassing the full software development lifecycle, applying techniques learned throughout the programme, including the technical skills of analysis, design and implementation.

Learning outcomes:
On successful completion of the module, a student will be able to:
1. understand the nature of large, complex software systems and how that nature varies according to the context in which a system is situated;
2. work in a team to develop software engineering solutions that address stakeholders' needs;
3. plan, coordinate and manage software systems engineering projects under tight deadlines;
4. understand and coordinate competing interests from different stakeholders;

Content:
There is no set syllabus. Groups of students will be given a project area in conjunction with a supervisor who is a member of the academic staff. The supervisor provides support and guidance. The project runs full-time from immediately after the examination period (May/June) onwards, with the students responsible for organising themselves and their work with advice from their supervisor. Students are expected to meet with their supervisor on a regular basis, as agreed with the supervisor.

Requisites:
In order to be eligible to select this module, a student must be registered on a programme for which it is formally available.

Key information

Year 2019/20
Credit value 60 (600 study hours)
Delivery PGT L7, Campus-based
Reading List View on UCL website
Tutor Dr Jens Krinke
Term Terms 2 and 3
Timetable View on UCL website

Assessment

- Oral examination (departmentally managed): 20%
- Report: 40%
- Report: 40%

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