Computer Science

MSc Computer Graphics, Vision and Imaging Project (COMP0122)

Description

Aims:
To give students experience of undertaking and completing a large research project, applying techniques learned throughout the programme, including the technical skills of analysis, design and implementation.

Learning outcomes:
To be able to: work individually developing a major project, plan and coordinate development activities, make realistic work commitments, present the work done effectively to a deadline.

Content:
Overview:
- There is no set syllabus: students identify their chosen project area and are allocated a supervisor who is a member of academic staff. The supervisor provides support and guidance. The project runs from immediately after the pre-Easter examination period (March) with the students responsible for organising themselves and their work, with advice from their supervisor. Student are expected to meet with their supervisor on a regular basis, as agreed with the supervisor. A typical project will comprise approximately 4 weeks of background reading, analysis and design, followed by 12 weeks of implementation and finally 4 weeks to write an in-depth dissertation;
- Exceptionally a student may undertake a project that does not require programming skills. However a student undertaking such a project would be required to demonstrate an exceptionally high level of skill in the areas of analysis synthesis critical assessment and design. It is not a soft option and students are advised that such a project is typically much harder than a 'programming' project;
- Some projects are done in conjunction with other departments in UCL. Others are done in conjunction with external organisations although supervision is always provided within the department;

Key information

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

Assessment

- Dissertation: 90%
- Oral examination (departmentally managed): 10%

Find out more

For more information about the department, programmes, relevant open days and to browse other modules, visit ucl.ac.uk

Disclaimer: All information correct as of June 2019. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.
Project Presentation:
- An assessed presentation is made approximately two weeks before the project hand-in;

Project Report:
- The main report documents the results of the project. The deadline for submission is normally the first week of September. The final report is normally recommended to be not more than 80 pages long although appendices are permitted. The total length of report and appendices must not exceed 120 A4 pages;

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