Computer Science

Group Project B (COMP0139)

Description

Aims:
The aim of the Group Project is to provide the student with the experience of implementing a working virtual environment system that satisfies the needs of a target user group. It provides an understanding of project R and D from literature and market review, through development phases and onto demonstration and evaluation, through hands-on project work guided by our academics.

Learning outcomes:
On successful completion of the module, a student will be able to:
1. design a complex interactive system and specify hardware and software components;
2. identify and design an effective and usable user interface or control system;
3. work effectively as a team member in a group;
4. understand how to identify, evaluate and then choose appropriate tools and technology needed to achieve the specified project goals;
5. deliver, document and communicate the results of the investigation into alternative potential solutions to the project goals;
6. evaluate and assess the project work;

Content:
Project work:
- The project work begins during the first term (October), and continues through to late June when the final submission is made;
- Group formation:
  - Supervisors will propose project ideas. Students can self-select groups around specific ideas, change iterate on those ideas or propose new ideas. Groups will then pitch their team and final proposal. Supervisors and the coordinator will ensure a balance of skills within each group and verify feasibility, reserving the right to re-organise groups if necessary. Project groups are responsible for organising themselves and submitting the final report;
Group deliverables:

Key information

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<thead>
<tr>
<th>Year</th>
<th>2019/20</th>
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<tbody>
<tr>
<td>Credit value</td>
<td>30 (300 study hours)</td>
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<tr>
<td>Delivery</td>
<td>PGT L7, Campus-based</td>
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<tr>
<td>Reading List</td>
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<tr>
<td>Tutor</td>
<td>Prof Anthony Steed</td>
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<td>Term</td>
<td>Terms 1 and 2</td>
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<td>Timetable</td>
<td>View on UCL website</td>
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Assessment

- Report: 80%
- Report: 20%

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 August 2019. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.
- A final report and demonstration. Full details will be made available on Moodle;

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