Chemical Engineering Research Project (CENG0038)

**Description**

**Aims:**
To develop skills in undertaking an individual research project including:
- critical literature survey, design of research programme, collection of data, analysis and presentation of results, conclusions and recommendations.

**Learning Outcomes:**
On completion of this course students are expected to:
- have a good understanding of various research methods;
- be able to demonstrate their ability to plan and carry out independent research work;
- be able to demonstrate solid evaluation, analysis and discussion of research results;
- have developed skills for professional presentation of their results in the research report as well as the oral presentation;

**Synopsis:**
This course consists of an individual research project selected by the student working under supervision of a member of the academic staff.
Topics are usually selected from aspects of a continuing research speciality of the department.
Each student normally undertakes a literature survey, experimental and/or modelling work, and analysis of data;

**Key information**

<table>
<thead>
<tr>
<th>Year</th>
<th>2018/19</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credit value</td>
<td>30 (300 study hours)</td>
</tr>
<tr>
<td>Delivery</td>
<td>UGM L7, Campus-based</td>
</tr>
<tr>
<td>Reading List</td>
<td>View on UCL website</td>
</tr>
<tr>
<td>Tutor</td>
<td>Dr Paul Shearing</td>
</tr>
<tr>
<td>Term</td>
<td>Terms 1 and 2</td>
</tr>
<tr>
<td>Timetable</td>
<td>View on UCL website</td>
</tr>
</tbody>
</table>

**Assessment**

- Report: 10%
- Report: 65%
- Oral examination (departmentally managed): 25%

**Find out more**

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