Civil, Environmental and Geomatic Engineering

Scenarios in Civil Engineering (CEGE0012)

**Description**
Module made up of three week-long group projects. Students are required to work in groups to propose realistic engineering solutions to a complex inter-disciplinary engineering problems. Each scenario focusses on a civil engineering problem to improve problem-solving abilities and allow relevant information from different disciplines to be connected meaningfully and creatively. A scenario will typically contain a few hours of introductory lecture time, possibly some tutorial time to introduce tools or skills not previously covered in the curriculum (e.g. use a specific software package); some intermediate feedback sessions, supervised/unsupervised studio time and will usually conclude with some form of project presentation and submission.

**Learning outcomes**
- problem-solving
- application of knowledge to real engineering problems
- team-working
- leadership
- presentation skills (written and oral)
- communication

**Key information**
- **Year**: 2020/21
- **Credit value**: 15 (150 study hours)
- **Delivery**: UG L5, Campus-based
- **Reading List**: [View on UCL website](#)
- **Tutor**: Dr Tristan Robinson
- **Term**: Terms 1 and 2
- **Timetable**: [View on UCL website](#)

**Assessment**
- Coursework: 33.0%
- Coursework: 33.0%
- Coursework: 34.0%

**Find out more**
For more information about the department, programmes, relevant open days and to browse other modules, visit [ucl.ac.uk](http://ucl.ac.uk)

Disclaimer: All information correct as of March 2020. Please note that aspects of the module may be subject to change. UCL will make best efforts to inform applicants of major changes.