Design and Analysis of Structural Systems (CEGE0062)

Description
The course gives a systematic overview of the main structural systems and approaches each of them from three different angles: (1) Approximate analytical modelling; (2) Qualitative Behaviour; (3) Design.

Indicative topics:
- Cable and arch systems
- Trusses
- Moment Resisting Frames and Tall Buildings
- Shell roofs

Key information
- Year: 2019/20
- Credit value: 15 (150 study hours)
- Delivery: PGT L7, Campus-based
- Reading List: View on UCL website
- Tutor: Dr Philippe Duffour
- Term: Term 2
- Timetable: View on UCL website

Assessment
- Coursework: 30%
- Written examination (main exam period): 50%
- Group coursework: 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 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.
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Assessment
- Oral Presentation: 30%
- Written examination (main exam period): 50%
- Individual project: 20%

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