

133CASD | Computer Aided Structural Design | Lecture Schedule

The schedule listed below is tentative and may change during the term. Maximum three absences and the elaboration of two homework are required to pass the course.

01. Lecture 22.9.2020	Introduction to the course
02. Lecture 29.9.2020	Software fundamentals
03. Lecture 06.10.2020	Reinforced concrete frame – modelling, loading
04. Lecture 13.10.2020	Reinforced concrete frame – mesh settings, results
05. Lecture 20.10.2020	Reinforced concrete frame - reinforcement design
06. Lecture 27.10.2020	Reinforced concrete slab – modelling, loading
07. Lecture 3.11.2020	Reinforced concrete slab – mesh settings, results
08. Lecture 10.11.2020	Reinforced concrete slab – reinforcement design
09. Lecture 17.11.2020	Reinforced concrete staircase - modelling, loading
10. Lecture 24.11.2020	Reinforced concrete staircase - mesh settings, results
11. Lecture 1.12.2020	3D environment – wind/snow loading
12. Lecture 8.12.2020	3D environment – elastic foundation
13. Lecture 15.12.2020	Spare hour