

MEC-E1050 Finite Element Method in Solids, Schedule 2024

Week	Mon	Tue	Wed	Thu	Fri	Sun
Orientation						
43	12:15-13:30 Introduction 1 (R008/213a) 13:30-14:00 Lecture assignment 1 (R008/213a) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)	14:15-15:30 Introduction 2 (R008/216) 15:30-16:00 Lecture assignment 2 (R008/216) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)	Experiment 9-12, 13-16 Puumiehenkuja 5L	14:15-14:45 Core of load carrying / Konecranes Jari Kaiturinmäki (R008/216) 15:00-15:45 Mathematica FE-code (R008/216)	9:15-11:00 Calculation hours (R008/216)	23:55 DL Modelling assignments 3,4,5 (MyCourses)
Lectures & exercises						
44	12:15-13:30 Displacement analysis 1 (R008/213a) 13:30-14:00 Lecture assignment 1 (R008/213a) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)	14:15-15:30 Displacement analysis 2 (R008/216) 15:30-16:00 Lecture assignment 2 (R008/216) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)		14:15-15:30 Calculation examples (R008/216)	9:15-11:00 Calculation hours (R008/216)	23:55 DL Home assignments 3,4,5 (MyCourses)
45	12:15-13:30 Bar and beam structures 1 (R008/213a) 13:30-14:00 Lecture assignment 1 (R008/213a) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)	14:15-15:30 Bar and beam structures 2 (R008/216) 15:30-16:00 Lecture assignment 2 (R008/216) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)		14:15-15:30 Calculation examples (R008/216)	9:15-11:00 Calculation hours (R008/216)	23:55 DL Home assignments 3,4,5 (MyCourses)

46	12:15-13:30 Element contributions 1 (R008/213a) 13:30-14:00 Lecture assignment 1 (R008/213a) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)	14:15-15:30 Element contributions 2 (R008/216) 15:30-16:00 Lecture assignment 2 (R008/216) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)		08:15-9:30 Calculation examples (R008/216)	9:15-11:00 Calculation hours (R008/216)	23:55 DL Assignments 3,4,5 (MyCourses)
47	12:15-13:30 Virtual work density 1 (R008/213a) 13:30-14:00 Lecture assignment 1 (R008/213a) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)	14:15-15:30 Virtual work density 2 (R008/216) 15:30-16:00 Lecture assignment 2 (R008/216) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)		14:15-15:30 Calculation examples (R008/216)	9:15-11:00 Calculation hours (R008/216)	23:55 DL Assignments 3,4,5 (MyCourses)
48	12:15-13:30 Beam and plate models 1 (R008/213a) 13:30-14:00 Lecture assignment 1 (R008/213a) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)	14:15-15:30 Beam and plate models 2 (R008/216) 15:30-16:00 Lecture assignment 2 (R008/216) 16:00-17:00 Calculation hours (Zoom) 23:55 DL (MyCourses)		14:15-15:30 Calculation examples (R008/216)	9:15-11:00 Calculation hours (R008/216)	23:55 DL Assignments 3,4,5 (MyCourses)
Exams						
49	13:00-17:00 Final exam (R008/215) (MyCourses)					