

## MEC-E1050 Finite Element Method in Solids, Schedule 2023

Week	Mon	Tue	Wed	Thu	Fri	Sun
<b>Orientation</b>						
<b>43</b>	<b>10:15-11:30</b> Introduction 1 (R008/216) <b>11:30-12:00</b> Lecture assignment 1 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)	<b>14:15-15:30</b> Introduction 2 (R008/216) <b>15:30-16:00</b> Lecture assignment 2 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)	Experiment 9-12, 13-16 Puumiehenkuja 5L	<b>14:15-15:30</b> Mathematica, FEM solver, and Modelling assignment (R008/216)	<b>9:15-11:00</b> Calculation hours (R008/216)	<b>23:55 DL</b> Modelling assignments 3,4,5 (MyCourses)
<b>Lectures &amp; exercises</b>						
<b>44</b>	<b>10:15-11:30</b> Displacement analysis 1 (R008/216) <b>11:30-12:00</b> Lecture assignment 1 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)	<b>14:15-15:30</b> Displacement analysis 2 (R008/216) <b>15:30-16:00</b> Lecture assignment 2 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)		<b>14:15-15:30</b> Calculation examples (R008/216)	<b>9:15-11:00</b> Calculation hours (R008/216)	<b>23:55 DL</b> Home assignments 3,4,5 (MyCourses)
<b>45</b>	<b>10:15-11:30</b> Bar and beam structures 1 (R008/216) <b>11:30-12:00</b> Lecture assignment 1 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)	<b>14:15-15:30</b> Bar and beam structures 2 (R008/216) <b>15:30-16:00</b> Lecture assignment 2 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)		<b>14:15-15:30</b> Calculation examples (R008/216)	<b>9:15-11:00</b> Calculation hours (R008/216)	<b>23:55 DL</b> Home assignments 3,4,5 (MyCourses)

<b>46</b>	<b>10:15-11:30</b> Element contributions 1 (R008/216) <b>11:30-12:00</b> Lecture assignment 1 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)	<b>14:15-15:30</b> Element contributions 2 (R008/216) <b>15:30-16:00</b> Lecture assignment 2 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)		<b>14:15-15:30</b> Calculation examples (R008/216)	<b>9:15-11:00</b> Calculation hours (R008/216)	<b>23:55 DL</b> Assignments 3,4,5 (MyCourses)
<b>47</b>	<b>10:15-11:30</b> Virtual work density 1 (R008/216) <b>11:30-12:00</b> Lecture assignment 1 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)	<b>14:15-15:30</b> Virtual work density 2 (R008/216) <b>15:30-16:00</b> Lecture assignment 2 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)		<b>14:15-15:30</b> Calculation examples (R008/216)	<b>9:15-11:00</b> Calculation hours (R008/216)	<b>23:55 DL</b> Assignments 3,4,5 (MyCourses)
<b>48</b>	<b>10:15-11:30</b> Beam and plate models 1 (R008/216) <b>11:30-12:00</b> Lecture assignment 1 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)	<b>14:15-15:30</b> Beam and plate models 2 (R008/216) <b>15:30-16:00</b> Lecture assignment 2 (R008/216) <b>16:00-17:00</b> Calculation hours (Zoom) <b>23:55 DL</b> (MyCourses)		<b>14:15-15:30</b> Calculation examples (R008/216)	<b>9:15-11:00</b> Calculation hours (R008/216)	<b>23:55 DL</b> Assignments 3,4,5 (MyCourses)
<b>Exams</b>						
<b>49</b>	<b>13:00-17:00</b> Final exam (R008/215) (MyCourses)					