

## MEC-E1050 Finite Element Method in Solids, Schedule 2022

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>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)	Experiment 09:00-16:00 Puumiehenuja 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 assignment (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	<b>14:15-15:30</b> Element contributions 2		<b>14:15-15:30</b> Calculation examples	<b>9:15-11:00</b> Calculation hours	<b>23:55 DL</b> Assignments 3,4,5

	(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)	(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)		(R008/216)	(R008/216)	(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)					