

MHA021

week 1	Tue 13-15	Common course intro, springs and trusses	Jim for all
	Tue 15-17	Discrete systems	In parallel
	Thu 10-12	Tutorial discrete systems and Matlab	Martin for all
	Thu 13-15	1D heat conduction - strong and weak form	TAs for all
	Thu 15-17	CA1	TAs in parallel
			Jim for MHA021
	Fri 13-15	Half day in the schedule	
week 2	Tue 13-15	1D heat conduction - FEM form	
	Tue 15-17	CA1	
	Thu 10-12	Tutorial	
	Thu 13-15	Tutorial 1D problems	
	Thu 15-17	CA1	
	Fri 13-15	2D heat conduction - strong and weak form	
week 3	Tue 13-15	2D heat conduction - FE form	
	Tue 15-17	CA1	
	Thu 10-12	Tutorial 2D heat flow problems	
	Thu 13-15	2D heat conduction - FE form + convergence + implementation	
	Thu 15-17	CA1 - hand-out CA2	
	Fri 13-15	Lecture Beams	Deadline CA1 17:00
week 4	Tue 13-15	Lecture Beams continued	
	Tue 15-17	CA2	
	Thu 10-12	Tutorial beams	
	Thu 13-15	2D elasticity - strong form	
	Thu 15-17	CA2	
	Fri 13-15	2D elasticity - weak form	
week 5	Tue 13-15	2D Elasticity - FE-form + implementation	
	Tue 15-17	CA2	
	Thu 10-12	Tutorial	
	Thu 13-15	Guest lecture	
	Thu 15-17	CA2	
	Fri 13-15	Isoparametric mapping	Deadline CA2 17:00
week 6	Tue 13-15	Numerical integration	
	Tue 15-17	CA3	
	Thu 10-12	Tutorial	
	Thu 13-15	Tutorial 2D elasticity	
	Thu 15-17	CA3	
	Fri13-15	CA3	
week 7	Tue 13-15	Tutorial - exam problems + beams	
	Tue 15-17	CA3	
	Thu 10-12	Tutorial	
	Thu 13-15	Repetition	
	Thu 15-17	CA3	
	Fri13-15, HA4	Extra time	Deadline CA3 17:00