

ELEC-E8407 Electromechanics

Schedule 2016 (24 h Le, 22 h Ex, 6 h Lab, 3 h Exam)

Week	Day	Time		Topic	Pages	Problems
37	13.9	12-14	Le	Introduction, Magnetic circuits	1-31	
		14-16				
38	20.9	12-14	Le	Magnetic circuits	121-153	
		14-16	Ex	Exercise 1, Magnetic circuits		
39	27.9	12-14	Le	DC-machines	153-187	
		14-16	Ex	Exercise 2, Magnetic circuits		
40	4.10	12-14	Le	DC-machines		
		14-16	Ex	Exercise 3, DC-machines		
41	11.10	12-14	Le	Transformers	41-88	
		14-16	Ex	Exercise 4, DC machines		
42	18.10	12-14	Ex	Exercise 5, Transformers		
		14-16	Ex	Exercise 5, Transformers		
43-44	24.10-4.11			Laboratory 1: Transformer		
43	25.10	12-14	Le	Energy conversion	95-115	
		14-16	Ex	Exercise 6, energy conversion		
44	1.11	12-14	Le	Induction machines	207-220	
		14-16	Le	Induction machines	220-248	
45	8.11	12-14	Le	Induction machines	249-277	
		14-16	Ex	Exercise 7, Induction machines		
46	15.11	12-14	Ex	Exercise 8, Induction machines		CEFC
		14-16	Ex	Exercise 9, Induction machines		CEFC
46-47	14-25.11			Laboratory 2: Induction machine		
47	22.11	12-14	Le	Synchronous machines	292-350	
		14-16	Ex	Exercise 10, Synchronous machines		
48	29.11	12-14	Le	Synchronous machines		
		14-16	Ex	Exercise 11, Synchronous machines		
50	13.12	12-15	S3	Examination		