

ELEC-E8407 Electromechanics

Schedule 2020 (24 h Le, 22 h Ex, 6 h Lab, 3 h Exam)

Lectures in: **Zoom**Exercises in: **Zoom**

Week	Day	Time		Topic	Pages	Problems
37	8.9	12-14	Le	Introduction, Magnetic circuits	1-31	
38	15.9	12-14	Le	DC-machines	121-153	
		14-16	Ex	Exercise 1, Magnetic circuits		
39	22.9	12-14	Le	DC-machines	153-187	
		14-16	Ex	Exercise 2, DC-machines		
40	29.9	12-14	Le	Transformers	41-75	
		14-16	Ex	Exercise 3, DC-machines		
41	6.10	12-14	Le	Transformers	75-88	
		14-16	Ex	Exercise 4, Transformers		
42	13.10	12-14	Le	Energy conversion	95-115	
		14-16	Ex	Exercise 5, transformers		
43-44	19.10-30.10			Laboratory 1: Transformer		
43	20.10	12-14		Exam week		
		14-16		No Lectures or Exercises		
44	27.10	12-14	Le	Induction machines	207-248	
		14-16	Ex	Exercise 6, energy conversion		
45	3.11	12-14	Le	Induction machines	249-277	
		14-16	Ex	Exercise 7, Induction machines		
46	10.11	12-14	Le	Synchronous machines	292-326	
		14-16	Ex	Exercise 8, Induction machines		
46-47	9-20.11			Laboratory 2: Induction machine		
47	17.11	12-14	Le	Synchronous machines	326-350	
		14-16	Ex	Exercise 9, Synchronous machines		
48	24.11	12-14	Le	Synchronous machines		
		14-16	Ex	Exercise 10, Synchronous machines		
50	7.12	9:00-12:00	MyCo	On-Line Examination		