

## ELEC-E8407 Electromechanics

Schedule 2022 (22 h Le, 20 h Ex, 6 h Lab, 3 h Exam)

Lectures in: T1 – C202

Exercises in: T2 – C105

Week	Day	Time		Topic	Pages	Problems
36	6.9	12-14	Le	Introduction, Magnetic circuits	1-31	
37	13.9	12-14	Le	DC-machines	121-153	
		14-16	Ex	Exercise 1, Magnetic circuits		
38	20.9	12-14	Le	DC-machines	153-187	
		14-16	Ex	Exercise 2, DC-machines		
39	27.9	12-14	Le	Transformers	41-75	
		14-16	Ex	Exercise 3, DC-machines		
40	4.10	12-14	Le	Transformers	75-88	
		14-16	Ex	Exercise 4, Transformers		
41	11.10	12-14	Le	Energy conversion	95-115	
		14-16	Ex	Exercise 5, transformers		
42-43	17-29.10			Laboratory 1: Transformer		
42	18.10	12-14		Exam week		
		14-16		No Lectures or Exercises		
43	25.10	12-14	Le	Induction machines	207-248	
		14-16	Ex	Exercise 6, energy conversion		
44	1.11	12-14	Le	Induction machines	249-277	
		14-16	Ex	Exercise 7, Induction machines		
45	8.11	12-14	Le	Synchronous machines	292-326	
		14-16	Ex	Exercise 8, Induction machines		
45-46	7-18.11			Laboratory 2: Induction machine		
46	15.11	12-14	Le	Synchronous machines	326-350	
		14-16	Ex	Exercise 9, Synchronous machines		
47	22.11	12-14	Le	Synchronous machines		
		14-16	Ex	Exercise 10, Synchronous machines		
48	29.11			No Teaching		
49	7.12	12:30-15:30	TU1 1017	Examination		