

ELEC-E8722 An Introduction to Electrical Energy Systems (5 op)

Schedule 2021

Week	Date	Tiem	Room	Exe/Lec	Topic	Lecturer
37	Tue. 14.9	14 -16	online	L	Course intro, AC- and Three-Phase Systems	Prof. A. Belahcen
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	AC systems / 3-phase system	
38	Tue 21.9	14 - 16	online	L	Thre-Phase Sysytems and Transformers	Prof. A. Belahcen
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Transformers/canceled and shifted to the end of semester	
39	Tue 28.9	14 -16	online	L	Renewable Energy /1	Prof. J. Kyyrä
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Renewable energy/1	
40	Tue 5.10	14 - 16	online	L	Renewable Energy/2	Prof. J. Kyyrä
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Renewable energy/2	
41	Tue 12.10	14 -16	online	L	Power Electronics/1	Prof. J. Kyyrä
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Power Electronics/1	
42	Tue 19.10	14 - 16	online	L	Power Electronics/2	Prof. J. Kyyrä
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Power Electronincs/2	
43	Tue 26.10				No exam	
44	Tue 2.11	14 -16	online	L	Basic Components of Power Systems	Prof. M. Lehtonen
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Basic Components of Power Systems	
45	Tue 9.11	14 -16	online	L	Electric Safety	Prof. M. Lehtonen
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Electric safety	
46	Tue 16.11	14 -16	online	L	Power Quality	Prof. M. Lehtonen
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Power Quality	
47	Tue 23.11	14 - 16	online	L	Blackouts & Future Power Systems	Prof. M. Lehtonen
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Blackouts & Future Power Systems	
48	Tue 30.11	14 - 16	online	L	Transformers	Prof. A. Belahcen
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Transformers	
49	Tue 7.12	14 -16	online	L	Electric Machines / Synchronous Machines	Prof. A. Belahcen
	Thu-Fri	10 - 12	T2 - C105; A136 - T6	E	Electric Machines / Synchronous Machines	
50	Tue 14.12				No exam	