

EEN-E3002 - Power Process Simulation, (5 cr)
2023 Periods IV and V

March, 2023
Version 0.0

Calendar

Week	Date	Time	Event	Location	Topic	Teacher	Student Deliverables
	25.2.2023	Sat					
	26.2.2023	Sun					
			Start of period IV				
9	27.2.2023	Mon					
	28.2.2023	Tue					
	1.3.2023	Wed	14-16	Lecture	Konetekniikka 1, 326	Introduction to Power Process Simulation	Mika Järvinen
	2.3.2023	Thu	8-10	Lecture	Konetekniikka 1, 326	Intro to ASPEN+ and flowsheet simulation	Mika Järvinen
	3.3.2023	Fri					
	4.3.2023	Sat					
	5.3.2023	Sun					
10	6.3.2023	Mon					
	7.3.2023	Tue					
	8.3.2023	Wed	14-16	Learning Ex1	R001/Y338	LE1: Aspen Plus	Mika, Judit, Dingyi, Matthias
	9.3.2023	Thu	8-10	Consultation	R001/U257	LE1 support (optional for students)	Mika, Judit, Dingyi, Matthias
	10.3.2023	Fri					
	11.3.2023	Sat					
	12.3.2023	Sun					
11	13.3.2023	Mon					
	14.3.2023	Tue					
	15.3.2023	Wed	14-16	Learning Ex2	R001/Y338	LE2: Aspen Plus	Mika, Judit, Dingyi, Matthias LE1 deadline 14:00
	16.3.2023	Thu	8-10	Consultation	R001/U257	LE2 support (optional for students)	Mika, Judit, Dingyi, Matthias
	17.3.2023	Fri					
	18.3.2023	Sat					
	19.3.2023	Sun					
12	20.3.2023	Mon					
	21.3.2023	Tue					
	22.3.2023	Wed	14-16	Lecture	K1 326	Time dependent power system simulation	Ossi Kaario
	23.3.2023	Thu	8-10	Lecture	R001/U257	Using GT-Power	Johnny
	24.3.2023	Fri					
	25.3.2023	Sat					
	26.3.2023	Sun					
13	27.3.2023	Mon					
	28.3.2023	Tue					
	29.3.2023	Wed	14-16	Lecture	R001/Y338	GT Power objects and LE3/LE4a	Johnny and Ossi
	30.3.2023	Thu	8-10	Learning Ex3	R001/U257	LE3	Johnny
	31.3.2023	Fri					
	1.4.2023	Sat					
	2.4.2023	Sun					
14	3.4.2023	Mon					
	4.4.2023	Tue					
	5.4.2023	Wed	14-16	Lecture	R001/Y338	1D flow mathematics and LE4b	Ossi
	6.4.2023	Thu	8-10	Learning Ex4	R001/U257/Online	LE4a and LE4b	Johnny
	7.4.2023	Fri				Easter	LE3 deadline 14:00
	8.4.2023	Sat					Period V project instructions on MyCourses

15	9.4.2023	Sun	Evaluation week of period IV			
	10.4.2023	Mon			Easter	
	11.4.2023	Tue				
	12.4.2023	Wed				LE4 deadline 14:00
	13.4.2023	Thu		No session	Project Group registration on Mycourses	Registration deadline 23:55
	14.4.2023	Fri				
	15.4.2023	Sat		End of period IV		
	16.4.2023	Sun		Start of period V		
16	17.4.2023	Mon				
	18.4.2023	Tue				
	19.4.2023	Wed	14-16	R001/U257	First (Pitch) Project Presentation	First Pres. submission deadline 14:00
	20.4.2023	Thu				
	21.4.2023	Fri				Project research plan deadline 16:00
	22.4.2023	Sat				
	23.4.2023	Sun				
17	24.4.2023	Mon				
	25.4.2023	Tue				
	26.4.2023	Wed	14-16	R001/U257	Project work (scheduled session)	
	27.4.2023	Thu				
	28.4.2023	Fri				
	29.4.2023	Sat				
	30.4.2023	Sun				
18	1.5.2023	Mon			Vappu	
	2.5.2023	Tue				
	3.5.2023	Wed	14-16	R001/U257	Project work (scheduled session)	
	4.5.2023	Thu				
	5.5.2023	Fri				
	6.5.2023	Sat				
	7.5.2023	Sun				
19	8.5.2023	Mon				
	9.5.2023	Tue				
	10.5.2023	Wed	14-16	R001/U257	Project work (scheduled session)	
	11.5.2023	Thu				
	12.5.2023	Fri				
	13.5.2023	Sat				
	14.5.2023	Sun				
20	15.5.2023	Mon				
	16.5.2023	Tue				
	17.5.2023	Wed	14-16	R001/U257	Concluding lecture/Presentations	Final presentation submission deadline 14:00
	18.5.2023	Thu			Helatorstai	
	19.5.2023	Fri				
	20.5.2023	Sat				
	21.5.2023	Sun				
21	22.5.2023	Mon				
	23.5.2023	Tue				
	24.5.2023	Wed	14-16		No session, only submission	Final Report and simulation submission deadline 23:
	25.5.2023	Thu				
	26.5.2023	Fri				

	27.5.2023	Sat	
	28.5.2023	Sun	Evaluation week of period V
22	29.5.2023	Mon	
	30.5.2023	Tue	
	31.5.2023	Wed	
	1.6.2023	Thu	
	2.6.2023	Fri	
	3.6.2023	Sat	End of period V