			EL	EC-E8406: Electricity Distribution and Markets				
Course outline, dates and events				Lectures, Discussions, Q&As Wednesdays: 10.15-12.00, in T1-C202 orT2-C15 (Computer Science Building) and Fridays: 10.15-12.00 normally in TU1 (Maarintie 8) *		Calculation exercises (Wednesdays: 12.15-14.00 in T1-C202)	Overview	
We	10.1.2024	T1-C202 (Maarintie 6)	ED&M01	Introduction $\rightarrow$ Context $\rightarrow$ power systems $\rightarrow$ contemporary challenges $\rightarrow$ this course		1. Power flow	Context	January
Fri	12.1.2024	TU1 (Maarintie 8)	ED&M02	Crude power flow and thermal rating		/ asics		
We	17.1.2024	T1-C202	ED&M03 ED&M04 ED&M05	Voltage, (essay topic and group formation? If enough responses!)     Losses and their cost (load and no-load), basic economics   2			2. Voltage drop and rise	
Fri	19.1.2024	TU1						
We	24.1.2024	T1-C202		Short circuits, voltage sags (dips), reclosing 2   Reliability 2	Essay	3: Voltage sags	Electricity Distribution Ba	February
Fri	26.1.2024	TU1	ED&M06		Group Assignment ork Planning Task			
We	31.1.2024	T1-C202	ED&M07	Single-phase earth faults		4: Reliability		
Fri	2.2.2024	Zoom	ED&M08	LV networks https://aalto.zoom.us/j/64668289887?pwd=a2JSczQxUIk2MVh3cU9kWWNyeUIpZz09				
We	7.2.2024	T1-C202	ED&M09	Distributed generation and the grid, and renewables		5: General with economics		
Fri	9.2.2024	TU1	ED&M10	Summary of technical content and the role of computer tools				
We	14.2.2024	T1-C202	ED&M11	Group planning task (Assignment essays would be appreciated at midnight 15.2.202		John available 12:00-14:00 for group meetings		
Fri	16.2.2024	TU1	Group meetings	Group meetings Group meetings and assignment work (John available)				
We	28.2.2024	T2-C105	Group meetings	Group meetings (John available for group bookings, 10-14)	nment	John available 12:00-14:00 for group meetings		
Fri	01.3.2024	TU1	ED&M12	Assignment discussion and Markets 1 Lecture!!!:	Assign			
We	06.3.2024	T2-C105	ED&M13	Markets 2 Group meetings (John available, 10-12) Group meetings (John available, 10-12)		John available 12:00-14:00 for group meetings	Markets and Regulation	March
Fri	08.3.2024	TU1	Group meetings					
We	13.3.2024	T2-C105	Group meetings			6: Markets (T2-C105)		
Fri	15.3.2024	TU1	Group meetings	Group meetings (John available, 10-12)				
We	20.3.2024	T2-C105	Presentations	Assignment planning and essay tasks due (midnight) and preser (10:15→13.45)	(T2-C105)			
Fri	22.3.2024	TU1	ED&M14	Markets 3				
We	27.3.2024	T2-C105	ED&M15	Feedback about Assignment, info about exam, questions				
Fri								-
We	17.4.2024	AS1	9:00-12:00	Final exam: Note the time and place, but check SISU!!!				April
Мо	06.5.2024	???	16:30-19:30?	Another chance for the final exam (the one and only 'retake' exam)				May