

FACULTY OF INFORMATION TECHNOLOGY, MATHEMATICS AND ELECTRICAL ENGINEERING

MSC-PROGRAMME IN ELECTRIC POWER ENGINEERING (MSEPOWER)

Term 1, 2, 3 and 4

Ex	Subject no.	Subject title	Note	Autumn			Spring			Cr	Exam	Comp/ Opt.
				F	Ø	S	F	Ø	S			
		Compulsory and optional courses										
1h	TET4115	POWER SYST ANALYSIS	1	4	4	4			7,5	x	o	
1h	TET4160	INSULATING MATERIALS		3	5	4			7,5	x	o	
1h	TET4190	POWER ELECTRONICS RE		4	4	4			7,5	x	o	
1h	TET5100	POWER ENG UPDATES		4	4	4			7,5	x	o	
1v	-	EXP IN TEAM INT PROJ					5	7	7,5	-	v	
1v	TEP4220	ENERGY/ENV CONSEQUEN	2				4	1	7,5	x	v	
1v	TET4120	EL MOTOR DRIVES					4	4	7,5	x	v1	
1v	TET4135	ENERGY PLANNING					3	4	7,5	x	v1	
1v	TET4170	EL INSTALLATIONS					3	3	7,5	x	v	
1v	TET4180	POWER SYST STABILITY					3	6	7,5	x	v1	
1v	TET4185	POWER MARKETS					3	4	7,5	x	v1	
1v	TET4195	HIGH VOLTAGE EQUIPM					4	4	7,5	x	v1	
1v	TET4200	MAR OFF ELECTROINST					4	4	7,5	x	v1	
2h	TET5500	EL POWER ENG SP				24			15,0	-	o	
2h	TET5505	EL POWER ENG SC				12			7,5	x	o	
2h	TET4165	LIGHT AND LIGHTING		4	2	6			7,5	x	v	
2h	TPK4120	SAFETY/RELIABIL ENG		3	2	7			7,5	x	v	
2h	TPK5100	PROJECT MANAGEMENT		3	2	7			7,5	x	v	
		Master Thesis										
2v	TET4900	ELEC POW ENG							30,0		o	

o - compulsory courses

v - optional courses

v1 - at least three of these courses must be chosen

Ex 1h = Term 1, Exam Autumn

Ex 1v = Term 2, Exam Spring

Ex 2h = Term 3, Exam Autumn

Ex 2v = Term 4, Master Thesis Spring

1) The courses must each semester be selected so that the total weighting amounts to 30 credits (Cr).

2) The course is not considered when planning the teaching and examination schedules.