

## 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	Cr	Comp/ Opt.
		<b>Compulsory and optional courses</b>			
1h	TET4115	POWER SYST ANALYSIS	1	7,5	o
1h	TET4160	INSULATING MATERIALS		7,5	o
1h	TET4190	POWER ELECTRONICS RE		7,5	o
1h	TET5100	POWER ENG UPDATES		7,5	o
1v	-	EXP IN TEAM INT PROJ		7,5	o
1v	TEP4220	ENERGY/ENV CONSEQUEN	2	7,5	v
1v	TET4120	ELECTR DRIVES		7,5	v1
1v	TET4135	ENERGY PLANNING		7,5	v1
1v	TET4170	EL INSTALLATIONS	2	7,5	v1
1v	TET4180	EL POW SYST STAB		7,5	v1
1v	TET4185	POWER MARKETS		7,5	v1
1v	TET4195	HIGH VOLTAGE EQUIPM		7,5	v1
1v	TET4200	MAR OFFSH POW SYST		7,5	v1
2h	TET4165	LIGHT AND LIGHTING		7,5	v
2h	TET5500	EL POWER ENG SP		15,0	o
2h	TET5505	EL POWER ENG SC		7,5	o
2h	TPK4120	SAFETY/REL ANALYSIS		7,5	v
2h	TPK5100	PROJ PLAN/CONTR		7,5	v
		<b>Master Thesis</b>			
2v	TET4910	ELEC POW ENG		30,0	o

o - compulsory courses

v - optional courses

v1 - at least two 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) In addition to the compulsory courses, the student must select courses so that the requirement of 60 credits pr year is met. Available courses are listed in the table. Other relevant courses may be accepted after application.
- 2) The course is not considered when planning the teaching and examination schedules.