

## FACULTY OF INFORMATION TECHNOLOGY, MATHEMATICS AND ELECTRICAL ENGINEERING

### MSC-PROGRAMME IN TELEMATICS - COMMUNICATION NETWORKS AND NETWORKED SERVICES (MSTCNS)

Term 1, 2, 3 and 4

Ex	Subject no.	Subject title	Note	Cr	Specialization		
					1	2	3
		<b>Compulsory courses</b>					
1h	TTM4105	ACCESS TRANS NETW		7,5	o	o	o
1h	TTM4110	DEP AND PER WITH SIM		7,5	o	o	o
1h	TTM4150	INTERNET NETW ARCH		7,5	o	o	o
1v	-	EXP IN TEAM INT PROJ		7,5	o	o	o
1v	TTM4115	ENG DIST REAL SYS		7,5	o	o	o
1v	TTM4135	INFORMATION SEC		7,5	o	o	o
		<b>Optional courses</b>	1				
1h	TDT4235	SOFTWARE QUALITY		7,5	v	v	v
1h	TDT4237	SOFTWARE SECURITY		7,5	v	v	v
1v	TTM4120	DEPENDABLE SYSTEMS		7,5	v	v	v
1v	TTM4128	NETW AND SERV MAN		7,5	v	v	v
1v	TTM4130	SERV INT AND MOB		7,5	v	v	v
		<b>Specialization courses</b>					
2h	TTM4516	NETWORKS/QUALITY SC		7,5	o	-	-
2h	TTM4526	SERV AND SYST ENG SC		7,5	-	o	-
2h	TTM4536	INFO SECURITY SC		7,5	-	-	o
		<b>Specialization projects</b>					
2h	TTM4511	NETWORKS/QUALITY SP		15,0	o	-	-
2h	TTM4521	SERV AND SYST ENG SP		15,0	-	o	-
2h	TTM4531	INFO SECURITY SP		15,0	-	-	o
2h	TTM4137	WIRELESS SECURITY		7,5	-	-	o
2h	TTM4155	TELETRAFFIC THEORY		7,5	o	-	-
2h	TTM4160	SOFTWARE DESIGN		7,5	-	o	-
		<b>Master Thesis</b>					
2v	TTM4905	NETWORKS/SERVICES		30,0	o	o	o

o = compulsory courses

v = optional courses

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) Select one of the courses each semester.

Specialization:

1 Networks and Quality of Service

2 Services and Systems Engineering

3 Information Security