

Master Programme in Wireless Communications

Study Year 1, Academic Year 2009/10 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	09/10 sp4
ETT051	7.5	G2	X	E2	Digital Communications		KS KE U W	
ETI031	6	G2	X	E	Radio		KS KE U W	
ETE100	6	A	X	E	Antenna Technology		KS KE U W	
ETI085	6	A	X	E	Channel Modelling for Wireless Communication		KS KE U W	
ETT055	9	A	X	E2	Digital Communications, Advanced Course		KS KE U W	
ETS190	9	A	X	E	Advanced Telecommunication		KS KE U W	1
EITN15	3	A	X	E	Project in Wireless Communication, Part 1		KS KE U W	1
ETI051	6	A	X	E	Radio Systems		KS KE U W	1

Study Year 2, Academic Year 2010/11 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	10/11 sp4
EIT010	7.5	A	X	E	Digital Transmission Engineering		KS KE U W	
EITN20	6	A	X	E	Project in Wireless Communication, Part 2		KS KE U W	

Elective Courses - MWIR

Course Code	Credits	Cycle		Language			Course Name	Footnote	Links	
		Year	From year	S.Ex. stud.						sp4
FMSF10	7.5	G2	1 - 09/10	1	X	E1	Stationary Stochastic Processes	X	KS KE U W	
ETI280	6	G1	1 - 09/10	1	X	S	Intellectual Property Right Management (IPR)		KS KE U W	
EIT080	7.5	G2	1 - 09/10	1	-	S	Information Theory		KS KE U W	
EIT140	7.5	A	1 - 09/10	1	X	E	OFDM for Broadband Communication		KS KE U W	
ETT062	7.5	A	1 - 09/10	1	X	E2	Principles of Spread Spectrum Multiple Access Communications		KS KE U W	
FMS045	6	G2	1 - 09/10	1	-	S	Stationary Stochastic Processes	X	KS KE U W	
EDI042	7.5	A	2 - 10/11	1	X	S	Error Control Coding		KS KE U W	
EITN10	7.5	A	2 - 10/11	1	X	E	Multiple Antenna Systems		KS KE U W	
ETT074	6	A	2 - 10/11	1	X	S	Optimum Signal Processing		KS KE U W	
ETT042	6	A	2 - 10/11	1	X	E2	Adaptive Signal Processing		KS KE U W	
EDI051	7.5	G2	2 - 10/11	1	X	S	Cryptography		KS KE U W	
ETSF10	7.5	G2	2 - 10/11	1	X	E2	Internet Protocol		KS KE U W	
ETI032	9	A	2 - 10/11	1	X	E2	Radio Electronics		KS KE U W	
ETI015	6	G2	2 - 10/11	1	-	S	Electromagnetic Fields, Advanced Course		KS KE U W	
EDAN15	7.5	A	2 - 10/11	1	X	E2	Design of Embedded Systems		KS KE U W	
FMS072	7.5	G2	2 - 10/11	1	X	E2	Design of Experiments		KS KE U W	
ETI041	6	A	2 - 10/11	1	X	E2	Radio Project		KS KE U W	

[FMSF10](#) Stationary Stochastic Processes: *Endast en av kurserna [FMS045](#) och [FMSF10](#) får ingå i examen. / Only one of the courses [FMS045](#) and [FMSF10](#) may be included in the degree.*

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