

## Master's programme in Wireless Communications

### Study Year 1, Academic Year 2010/11 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language		Course Name	Footnote	Links	10/11 sp4
<a href="#">ETT051</a>	7.5	G2	X	E2		Digital Communications		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">ETI031</a>	6	G2	X	E		Radio		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">ETEN10</a>	7.5	A	X	E		Antenna Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">ETTN01</a>	7.5	A	X	E2		Digital Communications, Advanced Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">ETSN01</a>	7.5	A	X	E		Advanced Telecommunication		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">ETIN10</a>	7.5	A	X	E		Channel Modelling for Wireless Communication		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">EITN15</a>	3	A	X	E		Project in Wireless Communication, Part 1		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	1
<a href="#">ETIN15</a>	7.5	A	X	E		Radio Systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	1

### Study Year 2, Academic Year 2011/12 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language		Course Name	Footnote	Links	11/12 sp4
<a href="#">EIT010</a>	7.5	A	X	E		Digital Transmission Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EITN20</a>	6	A	X	E		Project in Wireless Communication, Part 2		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	

## Elective Courses - MWIR

Course Code	Credits	Cycle		Language			Course Name	Footnote	Links	
		Year	From year	S.Ex. stud.						sp4
<a href="#">FMSF10</a>	7.5	G2	1 - 10/11	1	X	E1	Stationary Stochastic Processes		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">ETI280</a>	6	G1	1 - 10/11	1	X	S	Intellectual Property Right Management (IPR)		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">EIT080</a>	7.5	G2	1 - 10/11	1	X	E2	Information Theory		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">EIT140</a>	7.5	A	1 - 10/11	1	X	E	OFDM for Broadband Communication		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">ETT062</a>	7.5	A	1 - 10/11	1	X	E2	Principles of Spread Spectrum Multiple Access Communications		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	
<a href="#">EITN35</a>	7.5	A	2 - 11/12	2	X	E2	Advanced Course in Electrical and Information Technology	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EDI042</a>	7.5	A	2 - 11/12	1	X	S	Error Control Coding		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EITN10</a>	7.5	A	2 - 11/12	1	X	E	Multiple Antenna Systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">ETT074</a>	6	A	2 - 11/12	1	X	E2	Optimum Signal Processing		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">ETT042</a>	6	A	2 - 11/12	1	X	E2	Adaptive Signal Processing		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EITN35</a>	7.5	A	2 - 11/12	2	X	E2	Advanced Course in Electrical and Information Technology	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EDI051</a>	7.5	G2	2 - 11/12	1	X	E1	Cryptography		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">ETSF10</a>	7.5	G2	2 - 11/12	1	X	E2	Internet Protocol		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">ETI032</a>	9	A	2 - 11/12	1	X	E2	Radio Electronics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EITN35</a>	7.5	A	2 - 11/12	2	X	E2	Advanced Course in Electrical and Information Technology	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">ETI121</a>	6	A	2 - 11/12	2	X	E2	Algorithms in Signal Processors ☒ Project Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EITN35</a>	7.5	A	2 - 11/12	2	X	E2	Advanced Course in Electrical and Information Technology	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">EDAN15</a>	7.5	A	2 - 11/12	1	X	E2	Design of Embedded Systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">FMS072</a>	7.5	G2	2 - 11/12	1	X	E2	Design of Experiments		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">ETI041</a>	6	A	2 - 11/12	1	X	E2	Radio Project		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	

[EITN35](#) Advanced Course in Electrical and Information Technology: *Kursstart endast enligt överenskommelse med institutionen. The course starts only after agreement with the department.*