

Information and Communication Engineering

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

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	09/10					
								sp4					
								F	O	L	H	S	
ETS130	7.5	G1	-	S	Communication Systems		KS KE U W						
EDA016	7.5	G1	-	S	Programming, First Course		KS KE U W						
FMAA01	15	G1	-	S	Calculus in One Variable		KS KE U W						
EXTA10	3	G1	-	S	Introduction to Chinese Society, Culture and Language	X	KS KE U	0	8	0	0	12	
MAMA01	7	G1	-	S	Human Machine Interaction		KS KE U W						
EDAA01	7.5	G1	-	S	Programming - Second Course		KS KE U W						
EIT100	7.5	G1	X	E2	Information Transmission		KS KE U W	56	12	0	0	130	
ETSAA01	5	G1	-	S	Software Engineering Process - Methodology		KS KE U W	10	10	0	0	115	
ETSAA05	4	G1	-	S	Software Engineering Process - Soft Issues		KS KE U W	14	14	0	0	75	

[EXTA10](#) Introduction to Chinese Society, Culture and Language: *Läses endast av antagna till Kinainriktningen*

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

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	10/11					
								sp4					
								F	O	L	H	S	
FMA420	6	G1	-	S	Linear Algebra		KS KE U W						
EDA061	4.5	G2	-	S	Object-oriented Modelling and Design	X	KS KE U W						
ETSF05	9	G2	-	E2	Internet Protocol	X	KS KE U W						
FMA430	6	G1	-	S	Calculus in Several Variables		KS KE U W						
TEK210	4.5	G1	-	S	Cognition		KS KE U W						
EIT060	7.5	G1	X	S	Computer Security		KS KE U W						
EDA216	7.5	G2	X	S	Database Technology		KS KE U W						
EXTA35	15	G1	-	S	Introductory Course in Chinese for Engineers	X	KS KE U	0	35	0	0	170	
MAM061	7.5	G1	-	S	Human - Computer Interaction		KS KE U W	28	20	0	4	148	
ETI265	7.5	G1	X	S	Signal Processing in Multimedia		KS KE U W	28	28	14	0	120	

[EDA061](#) Object-oriented Modelling and Design: *Endast en av kurserna [EDA061](#) och [EDAF10](#) får ingå i examen.*

[ETSF05](#) Internet Protocol: *[ETSF05](#) och [ETSF10](#) kan inte samtidigt ingå i examen.*

[EXTA35](#) Introductory Course in Chinese for Engineers: *Läses endast av antagna till Kinainriktningen*

Study Year 3, Academic Year 2011/12 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	11/12					
								sp4					
								F	O	L	H	S	
ETT051	7.5	G2	X	E2	Digital Communications		KS KE U W T						
EITF05	4	G2	-	S	Web Security		KS KE U W T						
FMS012	9	G2	-	S	Mathematical Statistics, Basic Course		KS KE U W T						
FRT010	7.5	G2	-	E2	Automatic Control, Basic Course		KS KE U W T						
FAFF25	11	G2	-	S	Physics		KS KE U W T						
EIT070	6	G2	-	S	Computer Organization		KS KE U W T						
EDA095	7.5	G2	-	S	Network Programming		KS KE U W T	28	0	12	4	152	
ETS075	4.5	G2	X	S	Queuing System		KS KE U W T	14	22	8	0	70	
ETSF01	4	G2	-	E	Software Engineering Process - Economy and Quality		KS KE U W T	8	8	0	0	90	

Study Year 3, Academic Year 2011/12 (Elective Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	11/12					
								sp4					
								F	O	L	H	S	
EXTF60	15	G2	-	E	Introductory Course in Chinese for Engineers, Part 2	X	KS KE U W T						

[EXTF60](#) Introductory Course in Chinese for Engineers, Part 2: *Obligatorisk för studenter antagna till Kinainriktningen. Kursen ges i Kina.*

Specialisation da - Usability

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
												F	O	L	H	S
EITN50	7.5	A	V		4 - 12/13	4	X	E2	Advanced Computer Security	X	KS KE U W T	26	0	0	4	170
MAMN10	7.5	A	V		4 - 12/13	4	-	S	Interaction 1: Neuro modelling, Cognitive Robotics and Agents	X	KS KE U W T	6	44	0	0	150
MAM120	7.5	G2	V		4 - 12/13	4	-	S	Usability Evaluation		KS KE U W T	20	8	0	30	142
TNX097	7.5	G2	V		4 - 12/13	4	-	S	Rehabilitation Engineering		KS KE U W T	14	14	4	4	44
MAM032	7.5	A	V		4 - 12/13	3	-	S	Working Environment, Project		KS KE U W T	0	0	0	20	60
MAMN01	7.5	A	V		4 - 12/13	4	X	E2	Advanced Interaction Design		KS KE U W T					
EITN40	4	A	V		4 - 12/13	4	-	S	Advanced Web Security		KS KE U T					
EDAN10	7.5	A	V		4 - 12/13	4	X	E2	Configuration Management		KS KE U W T					
EDAN35	7.5	A	V		4 - 12/13	4	X	E	High Performance Computer Graphics		KS KE U W T					
MAMN15	7.5	A	V		4 - 12/13	4	-	S	Interaction 2: Virtuality and Cognitive Modelling	X	KS KE U W T					
MAM090	7.5	A	V		4 - 12/13	4	-	S	People, Technology, Organization and Risk Management		KS KE U W T					
ETS170	7.5	A	V		4 - 12/13	4	X	E2	Requirements Engineering		KS KE U W T					
ETS200	7.5	A	V		4 - 12/13	4	X	E	Software Testing		KS KE U W T					
TEK280	7.5	G2	V		4 - 12/13	4	-	S	Technology Supported Communication		KS KE U W T					
TNX153	7.5	G2	V		4 - 12/13	4	-	E2	Rehabilitation Engineering and Design		KS KE U W T					
MAM101	7.5	G2	V		4 - 12/13	4	-	S	Virtual Reality in Theory and Practice		KS KE U W T					
MAM032	7.5	A	V		4 - 12/13	3	-	S	Working Environment, Project		KS KE U W T					
EDAN30	7.5	A	V		4 - 12/13	4	X	E	Photo-realistic Computer Graphics		KS KE U W T					

[EITN50](#) Advanced Computer Security: *Only one of the courses [EITN50](#) and [EIT015](#) may be included in a degree.*

[MAMN10](#) Interaction 1: Neuro modelling, Cognitive Robotics and Agents: *The course is offered every other academic year and will be given in 2012/13, 2014/15.*

[MAMN15](#) Interaction 2: Virtuality and Cognitive Modelling: *The course is offered every other academic year and will be given in 2012/13, 2014/15.*

Specialisation ks - Communication Systems

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
												F	O	L	H	S
EITN50	7.5	A	V		4 - 12/13	4	X	E2	Advanced Computer Security	X	KS KE U W T	26	0	0	4	170
ETTN15	7.5	A	V		4 - 12/13	4	X	E2	Modern Wireless Systems - LTE and Beyond		KS KE U W T	28	14	0	8	150
FMSF10	7.5	G2	V		4 - 12/13	4	X	E1	Stationary Stochastic Processes	X	KS KE U W T	28	28	6	0	120
EITN40	4	A	V		4 - 12/13	3	-	S	Advanced Web Security		KS KE U T					
EDIN01	7.5	A	V		4 - 12/13	4	X	E1	Cryptography		KS KE U W T					
ETTN01	7.5	A	V		4 - 12/13	4	X	E2	Digital Communications, Advanced Course		KS KE U W T					
ETSF10	7.5	G2	V		4 - 12/13	4	X	E2	Internet Protocol	X	KS KE U W T					
ETSN01	7.5	A	V		4 - 12/13	4	X	E	Advanced Telecommunication		KS KE U W T					
EMAN10	7.5	A	V		4 - 12/13	4	X	E1	Algebraic Structures	X	KS KE U W T					
ETIN10	7.5	A	V		4 - 12/13	4	X	E	Channel Modelling for Wireless Communication		KS KE U W T					
EITN30	7.5	A	V		4 - 12/13	4	-	S	Internet Inside		KS KE U W T					
EDI075	6	A	V		4 - 12/13	4	X	E1	Mathematical Cryptology		KS KE U W T					
EITN45	7.5	A	V		4 - 12/13	4	X	E1	Information Theory		KS KE U T					
EIT140	7.5	A	V		4 - 12/13	4	X	E	OFDM for Broadband Communication		KS KE U W T					
ETIN15	7.5	A	V		4 - 12/13	4	X	E	Radio Systems		KS KE U W T					
ETS061	7.5	A	V		4 - 12/13	4	X	E2	Simulation		KS KE U W T					
FMS045	6	G2	V		4 - 12/13	4	-	S	Stationary Stochastic Processes	X	KS KE U W T					
EDI042	7.5	A	V		5 - 13/14	4	X	E	Error Control Coding		KS KE U W T	24	24	0	0	152
EITN10	7.5	A	V		5 - 13/14	4	X	E	Multiple Antenna Systems		KS KE U W T	26	14	0	0	162

[EITN50](#) Advanced Computer Security: *Only one of the courses [EITN50](#) and [EIT015](#) may be included in a degree.*

[FMSF10](#) Stationary Stochastic Processes: *Only one of the courses [FMS045](#) and [FMSF10](#) may be included in a degree.*

[ETSF10](#) Internet Protocol: *Elective course only for students admitted to the programme 2008 and before, and that do not take [ETSF05](#) as a compulsory course.*

[EMAN10](#) Algebraic Structures: *In Spring 2013 the written exam will take place on the Saturday after the first week in the second study period.*

[FMS045](#) Stationary Stochastic Processes: *Only one of the courses [FMS045](#) and [FMSF10](#) may be included in a degree.*

Specialisation ssr - Systems, Signals and Control

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
												F	O	L	H	S
FRTN10	7.5	A	V		4 - 12/13	4	X	E1	Multivariable Control		KS KE U W T	30	30	12	0	128
ETTN10	7.5	A	V		4 - 12/13	4	X	E2	Optimum Signal Processing		KS KE U W T	14	28	8	0	150
FMSF10	7.5	G2	V		4 - 12/13	4	X	E1	Stationary Stochastic Processes	X	KS KE U W T	28	28	6	0	120
FRTN15	7.5	A	V		4 - 12/13	4	X	E1	Predictive Control		KS KE U W T	20	14	12	0	70
ETTN05	7.5	A	V		4 - 12/13	4	X	E2	Adaptive Signal Processing		KS KE U W T					
ETTN01	7.5	A	V		4 - 12/13	4	X	E2	Digital Communications, Advanced Course		KS KE U W T					
FMS051	7.5	A	V		4 - 12/13	4	X	E2	Mathematical Statistics, Time Series Analysis		KS KE U W T					
ETIN80	7.5	A	V		4 - 12/13	4	X	E2	Algorithms in Signal Processors – Project Course		KS KE U W T					
EMAF10	5	G2	V		4 - 12/13	4	-	S	Applied Mathematics - Linear systems	X	KS KE U W T					
EMA120	6	A	V		4 - 12/13	4	X	E2	Matrix Theory		KS KE U W T					
FRT041	7.5	A	V		4 - 12/13	4	X	E1	System Identification		KS KE U W T					
ETIF15	7.5	G2	V		4 - 12/13	4	X	E2	Biomedical Signal Processing		KS KE U W T					
FRT090	7.5	A	V		4 - 12/13	4	X	E1	Project in Automatic Control		KS KE U W T					
ETIF10	7.5	G2	V		4 - 12/13	4	X	E2	Signal Processing - Design and Implementation		KS KE U W T					
FMS045	6	G2	V		4 - 12/13	4	-	S	Stationary Stochastic Processes	X	KS KE U W T					
FRTN01	10	A	V		5 - 13/14	4	X	E1	Real-Time Systems		KS KE U W T	28	18	4	0	70

[FMSF10](#) Stationary Stochastic Processes: *Only one of the courses [FMS045](#) and [FMSF10](#) may be included in a degree.*

[EMAF10](#) Applied Mathematics - Linear systems: *Only one of the courses [EMAF05](#) and [EMAF10](#) may be included in a degree.*

[FMS045](#) Stationary Stochastic Processes: *Only one of the courses [FMS045](#) and [FMSF10](#) may be included in a degree.*

Elective Courses - C

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
										F	O	L	H	S
EITN50	7.5	A	4 - 12/13	4	X	E2	Advanced Computer Security	X	KS KE U W T	26	0	0	4	170
ETIF05	7.5	G2	4 - 12/13	4	X	E	Basic Wireless Communication Technique		KS KE U W T	18	18	12	0	130
EDAA25	3	G1	4 - 12/13	4	X	S	C Programming		KS KE U W T	14	0	0	0	70
EDA221	7.5	G2	4 - 12/13	4	X	E2	Computer Graphics		KS KE U W T	26	0	10	0	160
MAMN10	7.5	A	4 - 12/13	4	-	S	Interaction 1: Neuro modelling, Cognitive Robotics and Agents	X	KS KE U W T	6	44	0	0	150
EDAN20	7.5	A	4 - 12/13	4	X	E	Language Technology		KS KE U W T	20	0	12	0	160
MIO012	6	G1	4 - 12/13	4	-	S	Managerial Economics, Basic Course	X	KS KE U W T	50	12	4	1	94
FMSF15	7.5	G2	4 - 12/13	4	X	E1	Markov Processes		KS KE U W T	28	28	6	0	120
ETT15	7.5	A	4 - 12/13	4	X	E2	Modern Wireless Systems - LTE and Beyond		KS KE U W T	28	14	0	8	150
FRTN10	7.5	A	4 - 12/13	4	X	E1	Multivariable Control		KS KE U W T	30	30	12	0	128
ETT10	7.5	A	4 - 12/13	4	X	E2	Optimum Signal Processing		KS KE U W T	14	28	8	0	150
ETS05	7.5	A	4 - 12/13	4	-	E2	Software Development for Large Systems		KS KE U W T	10	8	4	36	142
FMSF10	7.5	G2	4 - 12/13	4	X	E1	Stationary Stochastic Processes	X	KS KE U W T	28	28	6	0	120
FMS065	7.5	G2	4 - 12/13	4	-	E2	Statistical Methods for Safety Analysis		KS KE U W T	28	14	12	0	120
GEMA30	4.5	G1	4 - 12/13	1	-	S	Swedish for Engineers		KS KE U W T	12	8	0	0	40
MAM120	7.5	G2	4 - 12/13	4	-	S	Usability Evaluation		KS KE U W T	20	8	0	30	142
EDA040	6	G2	4 - 12/13	4	X	E2	Concurrent Programming		KS KE U W T	14	14	6	0	40
EIT020	9	G2	4 - 12/13	4	-	S	Design of Digital Circuits – A Systems Approach		KS KE U W T	28	28	8	0	75
FMI050	7.5	A	4 - 12/13	4	-	S	Energy Systems Analysis: Energy, Environment and Natural Resources		KS KE U W T	18	10	0	0	72
GEMA20	7.5	G1	4 - 12/13	1	-	E	English for Engineers		KS KE U W T	30	0	0	0	30
FMIF15	7.5	G2	4 - 12/13	4	-	S	Environmental Science		KS KE U W T	20	4	0	0	76
GEMF05	7.5	G2	4 - 12/13	1	X	E	Gender in Science and Engineering		KS KE U	12	6	0	0	80
GEMA25	7.5	G1	4 - 12/13	1	-	S	German for Engineers		KS KE U W T	0	40	0	0	60
GEMA50	4.5	G1	4 - 12/13	1	-	S	History of Technology		KS KE U W T	14	0	0	0	40
GEMA60	7.5	G1	4 - 12/13	1	-	S	Law for Engineers, Introductory Course in Business Law		KS KE U W T	25	0	0	0	75
FRTN15	7.5	A	4 - 12/13	4	X	E1	Predictive Control		KS KE U W T	20	14	12	0	70
TNX097	7.5	G2	4 - 12/13	4	-	S	Rehabilitation Engineering		KS KE U W T	14	14	4	4	44
GEMA75	7.5	G1	4 - 12/13	1	-	S	Spanish for Engineers: Spanish and Latin-American culture and society		KS KE U W T	0	26	0	0	60
MAM032	7.5	A	4 - 12/13	3	-	S	Working Environment, Project		KS KE U W T	0	0	0	20	60

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
										F	O	L	H	S
GEMA70	15	G1	4 - 12/13	1	-	S	Japanese for Engineers		KS KE U W T	0	20	0	0	90
ETTN05	7.5	A	4 - 12/13	4	X	E2	Adaptive Signal Processing		KS KE U W T					
MAMN01	7.5	A	4 - 12/13	4	X	E2	Advanced Interaction Design		KS KE U W T					
EITN40	4	A	4 - 12/13	3	-	S	Advanced Web Security		KS KE U T					
EITF20	7.5	G2	4 - 12/13	4	X	E2	Computer Architecture		KS KE U W T					
EDAN10	7.5	A	4 - 12/13	4	X	E2	Configuration Management		KS KE U W T					
EDIN01	7.5	A	4 - 12/13	4	X	E1	Cryptography		KS KE U W T					
ETTN01	7.5	A	4 - 12/13	4	X	E2	Digital Communications, Advanced Course		KS KE U W T					
EDAN35	7.5	A	4 - 12/13	4	X	E	High Performance Computer Graphics		KS KE U W T					
MAMN15	7.5	A	4 - 12/13	4	-	S	Interaction 2: Virtuality and Cognitive Modelling	X	KS KE U W T					
ETSF10	7.5	G2	4 - 12/13	4	X	E2	Internet Protocol	X	KS KE U W T					
MIO012	6	G1	4 - 12/13	4	-	S	Managerial Economics, Basic Course	X	KS KE U W T					
FMS051	7.5	A	4 - 12/13	4	X	E2	Mathematical Statistics, Time Series Analysis		KS KE U W T					
FAFF20	7.5	G2	4 - 12/13	4	X	E	Multi-spectral Imaging		KS KE U W T					
MAM090	7.5	A	4 - 12/13	4	-	S	People, Technology, Organization and Risk Management		KS KE U W T					
ETS170	7.5	A	4 - 12/13	4	X	E2	Requirements Engineering		KS KE U W T					
FMA135	6	G1	4 - 12/13	2	X	E2	Geometry		KS KE U W T					
EDA260	6	G2	4 - 12/13	4	-	S	Software Development in Teams – Project		KS KE U W T					
ETSN01	7.5	A	4 - 12/13	4	X	E	Advanced Telecommunication		KS KE U W T					
FMAN10	7.5	A	4 - 12/13	4	X	E1	Algebraic Structures	X	KS KE U W T					
ETIN80	7.5	A	4 - 12/13	4	X	E2	Algorithms in Signal Processors – Project Course		KS KE U W T					
EDA132	7.5	G2	4 - 12/13	4	X	E2	Applied Artificial Intelligence		KS KE U W T					
FMAF10	5	G2	4 - 12/13	4	-	S	Applied Mathematics - Linear systems	X	KS KE U W T					
ETIN10	7.5	A	4 - 12/13	4	X	E	Channel Modelling for Wireless Communication		KS KE U W T					
FMA270	6	A	4 - 12/13	4	X	E1	Computer Vision		KS KE U W T					
EITN30	7.5	A	4 - 12/13	4	-	S	Internet Inside		KS KE U W T					
MIO040	6	G2	4 - 12/13	4	-	S	Managerial Economics, Advanced Course		KS KE U W T					
MIOA01	9	G1	4 - 12/13	4	-	S	Managerial Economics, Basic Course	X	KS KE U W T					
EDI075	6	A	4 - 12/13	4	X	E1	Mathematical Cryptology		KS KE U W T					
FMAF01	7	G2	4 - 12/13	4	-	S	Mathematics - Analytic Functions		KS KE U W T					
ETIA10	7.5	G1	4 - 12/13	4	X	E	Patent and Intellectual Property Rights		KS KE U W T					

Course Code	Credits	Cycle	Language				Course Name	Footnote	Links	sp4
			Year	From year	S.Ex. stud.					
ETS200	7.5	A	4 - 12/13	4	X	E	Software Testing	KS KE U W T		
FMSN35	7.5	A	4 - 12/13	4	X	E2	Stationary and Non-stationary Spectral Analysis	KS KE U W T		
TEK280	7.5	G2	4 - 12/13	4	-	S	Technology Supported Communication	KS KE U W T		
EITN01	7.5	A	4 - 12/13	4	X	E2	Web Intelligence and Information Retrieval	KS KE U W T		
EDA031	7.5	G2	4 - 12/13	4	X	S	C++ Programming	KS KE U W T		
GEMA65	7.5	G1	4 - 12/13	1	-	S	Chinese for Engineers	KS KE U T		
FMI040	7.5	A	4 - 12/13	4	-	S	Energy Systems Analysis: Renewable Sources of Energy	KS KE U W T		
GEMA20	7.5	G1	4 - 12/13	1	-	E	English for Engineers	KS KE U W T		
GEMA40	7.5	G1	4 - 12/13	1	-	S	Entrepreneurship and Business Development	KS KE U W T		
GEMA01	7.5	G1	4 - 12/13	1	-	S	French for Engineers: Language, Culture and Society, First Course	KS KE U W T		
GEMA60	7.5	G1	4 - 12/13	1	-	S	Law for Engineers, Introductory Course in Business Law	KS KE U W T		
FMA120	6	A	4 - 12/13	4	X	E2	Matrix Theory	KS KE U W T		
GEMA55	6	G1	4 - 12/13	1	-	S	Medicine for Engineers	KS KE U W T		
TNX153	7.5	G2	4 - 12/13	4	-	E2	Rehabilitation Engineering and Design	KS KE U W T		
FRT041	7.5	A	4 - 12/13	4	X	E1	System Identification	KS KE U W T		
GEMA45	3	G1	4 - 12/13	1	-	S	Teaching and Learning	KS KE U W T		
MAM101	7.5	G2	4 - 12/13	4	-	S	Virtual Reality in Theory and Practice	KS KE U W T		
MAM032	7.5	A	4 - 12/13	3	-	S	Working Environment, Project	KS KE U W T		
ETIF15	7.5	G2	4 - 12/13	4	X	E2	Biomedical Signal Processing	KS KE U W T		
FMA272	3	A	4 - 12/13	4	X	E1	Computer Vision, Project	KS KE U T		
EITF01	9	G2	4 - 12/13	4	X	E	Digital Pictures – Compression	KS KE U W T		
FMA091	6	G1	4 - 12/13	4	-	S	Discrete Mathematics	KS KE U W T		
KII010	7.5	G2	4 - 12/13	4	-	E2	Industrial Environmental Management	KS KE U W T		
EITN45	7.5	A	4 - 12/13	4	X	E1	Information Theory	KS KE U T		
EDAN50	7.5	A	4 - 12/13	4	X	E2	Intelligent Systems - Project	KS KE U W T		
MIO022	6	G2	4 - 12/13	4	-	S	Management Organization	KS KE U W T		
MAMN30	7.5	A	4 - 12/13	3	-	S	Management, Work Organisation and Project Management	KS KE U W T		
MIO040	6	G2	4 - 12/13	4	-	S	Managerial Economics, Advanced Course	KS KE U W T		
FMAF05	7	G2	4 - 12/13	4	-	S	Mathematics - Systems and Transforms	X KS KE U W T		

F O L H S

Course Code	Credits	Cycle	Language			Course Name	Footnote	Links	sp4					
			Year	From year	S.Ex. stud.				F	O	L	H	S	
FMN011	6	G2	4 - 12/13	4	X	E1	Numerical Analysis	KS KE U W T						
EIT140	7.5	A	4 - 12/13	4	X	E	OFDM for Broadband Communication	KS KE U W T						
EDA050	4.5	G2	4 - 12/13	4	X	S	Operating Systems	KS KE U W T						
EDAF01	3	G2	4 - 12/13	4	X	S	Operating Systems - Project	KS KE U W T						
EDAN30	7.5	A	4 - 12/13	4	X	E	Photo-realistic Computer Graphics	KS KE U W T						
FRT090	7.5	A	4 - 12/13	4	X	E1	Project in Automatic Control	KS KE U W T						
ETIN15	7.5	A	4 - 12/13	4	X	E	Radio Systems	KS KE U W T						
ETIF10	7.5	G2	4 - 12/13	4	X	E2	Signal Processing - Design and Implementation	KS KE U W T						
ETS061	7.5	A	4 - 12/13	4	X	E2	Simulation	KS KE U W T						
FMS045	6	G2	4 - 12/13	4	-	S	Stationary Stochastic Processes	X KS KE U W T						
EITN35	7.5	A	5 - 13/14	4	X	E1	Advanced Course in Electrical and Information Technology	X KS KE U W T	0	0	0	0	200	
EDI042	7.5	A	5 - 13/14	4	X	E	Error Control Coding	KS KE U W T	24	24	0	0	152	
FMA170	6	A	5 - 13/14	4	X	E1	Image Analysis	KS KE U W T	26	14	8	1	122	
EITN10	7.5	A	5 - 13/14	4	X	E	Multiple Antenna Systems	KS KE U W T	26	14	0	0	162	
FMN100	6	A	5 - 13/14	4	X	E1	Numerical Methods in CAGD	X KS KE U W T	28	12	0	4	120	
FRTN01	10	A	5 - 13/14	4	X	E1	Real-Time Systems	KS KE U W T	28	18	4	0	70	
EITN35	7.5	A	5 - 13/14	4	X	E1	Advanced Course in Electrical and Information Technology	X KS KE U W T						
FMA175	3	A	5 - 13/14	4	X	E1	Image Analysis, Project	KS KE U W T						
EDA270	9	A	5 - 13/14	4	-	S	Coaching of Programming Teams	KS KE U W T						
EITN35	7.5	A	5 - 13/14	4	X	E1	Advanced Course in Electrical and Information Technology	X KS KE U W T						
EITN35								X						

[EITN50](#) Advanced Computer Security: *Only one of the courses [EITN50](#) and [EIT015](#) may be included in a degree.*

[MAMN10](#) Interaction 1: Neuro modelling, Cognitive Robotics and Agents: *The course is offered every other academic year and will be given in 2012/13, 2014/15.*

[MIO012](#) Managerial Economics, Basic Course: *Only one of the courses [MIO012](#) and [MIOA01](#) may be included in a degree.*

[FMSF10](#) Stationary Stochastic Processes: *Only one of the courses [FMS045](#) and [FMSF10](#) may be included in a degree.*

[MAMN15](#) Interaction 2: Virtuality and Cognitive Modelling: *The course is offered every other academic year and will be given in 2012/13, 2014/15.*

[ETSF10](#) Internet Protocol: *Elective course only for students admitted to the programme 2008 and before, and that do not take [ETSF05](#) as a compulsory course.*

[EMAN10](#) Algebraic Structures: *In Spring 2013 the written exam will take place on the Saturday after the first week in the second study period.*

[FMAF10](#) Applied Mathematics - Linear systems: *Only one of the courses [FMAF05](#) and [FMAF10](#) may be included in a degree.*

[MIOA01](#) Managerial Economics, Basic Course: *Only one of the courses [MIO012](#) and [MIOA01](#) may be included in a degree.*

[FMAF05](#) Mathematics - Systems and Transforms: *Only one of the courses [FMAF05](#) and [FMAF10](#) may be included in a degree.*

[FMS045](#) Stationary Stochastic Processes: *Only one of the courses [FMS045](#) and [FMSE10](#) may be included in a degree.*

[EITN35](#) Advanced Course in Electrical and Information Technology: *The course starts only after agreement with the department. The course is not linked to any specific study period. The information on hours depends on the course running over a study period. Individual study plans are to be set up and approved.*

[FMN100](#) Numerical Methods in CAGD: *Please note that the contents of the course are partly (3 credits) the same as in [FMA135](#).*

Degree Projects - C

The list contains the degree project courses that are included in the C programme.

Links

Course Code	Credits	Course Name	Links
FRT820	30	Degree Project in Automatic Control for Engineers	KS KE U W
TEK821	30	Degree Project in Cognition Science	KS KE U
EDA920	30	Degree Project in Computer Sciences for Engineers	KS KE U W
EITM01	30	Degree Project in Electrical and Information Technology	KS KE U W
MAMM01	30	Degree Project in Interaction Design	KS KE U W
FMS820	30	Degree Project in Mathematical Statistics for Engineers	KS KE U W
FMA820	30	Degree Project in Mathematics for Engineers	KS KE U W
PHYM01	30	Degree Project in Physics	KS KE U W
MIO920	30	Degree Project in Production Management	KS KE U W
TNS820	30	Degree Project in Rehabilitation Engineering	KS KE U W