

Engineering Mathematics

Study Year 1 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	07/08					
								sp4					
								F	O	L	H	S	
EMA420	6	G1	-	S	Linear Algebra		KS KE U W						
EMAA05	15	G1	-	S	Calculus in One Variable		KS KE U W						
EMA085	4.5	G1	-	S	Mathematical Communication		KS KE U W						
EMA045	4.5	G1	-	S	Mathematical Modelling		KS KE U W						
EDA011	7.5	G1	-	S	Programming, First Course		KS KE U W						
EMA435	7.5	G1	-	S	Calculus in Several Variables		KS KE U W	10	10	0	0	20	
FHL055	7.5	G1	-	S	Engineering Mechanics		KS KE U W	42	42	0	0	120	
FAF220	7.5	G1	-	S	Physics		KS KE U W	40	24	20	0	115	

Study Year 2 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	07/08					
								sp4					
								F	O	L	H	S	
EDA027	7.5	G1	-	S	Algorithms and Data Structures		KS KE U W						
EMA280	7.5	G2	-	S	Analytic Functions		KS KE U W						
FMS012	9	G2	-	S	Mathematical Statistics, Basic Course		KS KE U W						
EMA450	7.5	G2	-	S	Systems and Transforms		KS KE U W						
FRT010	7.5	G2	-	E2	Automatic Control, Basic Course		KS KE U W						
FMS045	6	G2	-	S	Stationary Stochastic Processes		KS KE U W						
EMA021	7.5	A	-	S	Applied Mathematics		KS KE U W	28	14	6	0	80	
ETT080	6	G2	-	S	Signals and Communications		KS KE U W	26	22	14	0	56	

Study Year 3 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	07/08					
								sp4					
								F	O	L	H	S	
TEK290	7.5	G2	X	E1	Biology, Introductory Course		KS KE U W						
FMA120	6	A	-	S	Matrix Theory		KS KE U W						
ETE055	6	G2	-	S	Electromagnetic Field Theory		KS KE U W						
FMN130	7.5	A	X	E1	Numerical Methods for Differential Equations		KS KE U W						
EDA115	4.5	G2	-	S	Algorithm Implementation		KS KE U W						
FMA111	6	A	-	S	Mathematical Structures		KS KE U W						
ERT095	4.5	A	-	S	Mathematical Modelling, Advanced Course		KS KE U W	8	0	0	6	100	

Specialisation bm - Biological and Medical Modelling

Course Code	Credits	Cycle	Mand./ Elect.		Language			Course Name	Footnote	Links	sp4				
			Year	From year	S.Ex. stud.	F	O				L	H	S		
GEMA55	6	G1	V	2	2	-	S	Medicine for Engineers		KS KE U W	36	0	0	0	40
FMS091	7.5	A	V	3	3	X	E2	Monte Carlo and Empirical Methods for Stochastic Inference		KS KE U W					
FMA051	6	A	V	3	3	X	E1	Optimization		KS KE U W					
FMA140	6	A	V	3	3	X	E2	Non-Linear Dynamical Systems		KS KE U W					
FMS180	6	G2	V	3	3	-	S	Markov Processes		KS KE U W	28	14	6	0	100
FMS051	7.5	A	V	3	3	-	S	Mathematical Statistics, Time Series Analysis		KS KE U W	32	6	12	14	120
KFK090	7.5	G2	V	3	3	-	S	Molecular Interactions and Dynamics		KS KE U W	28	42	20	0	60
EEM040	6	G2	V	4	3	-	S	Biomedical Measurements		KS KE U W					
FMA170	6	A	V	4	3	X	E2	Image Analysis		KS KE U W					
FAF141	6	G2	V	4	4	X	E	Multi-spectral Imaging		KS KE U W					
TEK171	7.5	A	V	4	3	-	S	Quantitative Human Physiology		KS KE U W					
FMS160	4.5	A	V	4	3	-	E1	Statistical Genetics		KS KE U W					
TEK292	7.5	A	V	4	3	-	S	Biological Systems		KS KE U W					
FHL110	7.5	A	V	4	4	X	E	Biomechanics		KS KE U W	32	8	0	20	100
ETI160	6	G2	V	4	3	X	E2	Biomedical Signal Processing		KS KE U W	14	14	0	24	80
FMS072	7.5	G2	V	4	3	X	E2	Design of Experiments	X	KS KE U W	Course on hold				

[FMS072](#) Design of Experiments: *Periodiserad. Ges nästa gång ht 2008.*

Specialisation bs - Computation and Simulation

Course Code	Credits	Cycle	Mand./ Elect.		Language			Course Name	Footnote	Links	sp4				
			Year	From year	S.Ex. stud.	F	O				L	H	S		
FHL064	7.5	G2	O	3	3	X	E2	Finite Element Method, Advanced Course		KS KE U W	32	28	0	0	140
FMS091	7.5	A	V	3	3	X	E2	Monte Carlo and Empirical Methods for Stochastic Inference		KS KE U W					
FMA051	6	A	V	3	3	X	E1	Optimization		KS KE U W					
FMA260	7.5	A	V	3	3	X	E2	Functional Analysis and Harmonic Analysis		KS KE U W					
FMA250	7.5	A	V	3	3	X	E2	Partial Differential Equations with Distribution Theory		KS KE U W					
FMN110	7.5	A	V	3	3	X	E1	Numerical Methods in Multibody Dynamics		KS KE U W	28	28	28	30	80
FMN135	7.5	A	V	4	4	X	E1	Adaptive Methods for Differential Equations		KS KE U W					
ETE071	6	A	V	4	4	-	S	Electromagnetic Wave Propagation		KS KE U W					
FMN145	4.5	A	V	4	4	X	E1	Simulation Tools		KS KE U W					
KTE061	7.5	A	V	4	4	-	S	Chemical Reaction Engineering, Advanced Course	X	KS KE U W					
FFF100	10.5	G2	V	4	4	-	S	Thermodynamics and Electronic Materials		KS KE U W					
MMV211	7.5	G2	V	4	3	X	S	Fluid Mechanics		KS KE U W					
VSM045	7.5	A	V	4	4	-	S	Scientific and Technical Computing		KS KE U W					
FMEF05	8	G2	V	4	3	X	E2	Mechanical Vibrations		KS KE U W	42	14	0	0	155
KFK090	7.5	G2	V	4	3	-	S	Molecular Interactions and Dynamics		KS KE U W	28	42	20	0	60

[KTE061](#) Chemical Reaction Engineering, Advanced Course: *Hemtentamen*

Specialisation fm - Financial Modelling

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4					
													F	O	L	H	S
TEK135	10.5	G2	O		3	3	-	S	Microeconomic Theory		KS KE U W		38	20	0	0	210
MIO012	6	G1	V		3	3	-	S	Managerial Economics, Basic Course	X	KS KE U W						
FMA051	6	A	V		3	3	X	E1	Optimization		KS KE U W						
MIO012	6	G1	V		3	3	-	S	Managerial Economics, Basic Course	X	KS KE U W						
FMS155	7.5	A	V		3	3	X	E2	Statistical Modelling of Extreme Values		KS KE U W						
FMA240	6	G2	V		3	3	X	E2	Linear and Combinatorial Optimization		KS KE U W						
MTTF01	5	G2	V		3	3	-	S	Logistics		KS KE U W						
MIO040	6	G2	V		3	2	-	S	Managerial Economics, Advanced Course	X	KS KE U W						
FMS180	6	G2	V		3	3	-	S	Markov Processes		KS KE U W		28	14	6	0	100
FMS051	7.5	A	V		3	3	-	S	Mathematical Statistics, Time Series Analysis		KS KE U W		32	6	12	14	120
TEK103	7.5	A	V		4	3	-	E	Financial Economics, Advanced Course		KS KE U W						
EMF170	7.5	G2	V		4	3	X	E	Complex Economy		KS KE U W						
TEK090	7.5	A	V		4	4	X	E1	Economics, Information, Risk and Uncertainty		KS KE U W						
TEK180	7.5	A	V		4	3	-	E	Financial Valuation and Risk Management		KS KE U W						
FMS170	9	A	V		4	3	X	E1	Valuation of Derivative Assets		KS KE U W		14	14	4	0	60
FMS161	7.5	A	V		4	3	X	E1	Financial Statistics		KS KE U W		28	14	14	12	120

[MIO012](#) Managerial Economics, Basic Course: *Kursen ges två gånger per läsår. Endast en av kurserna [MIO012](#) och [MIOA01](#) får ingå i examen.*

[MIO040](#) Managerial Economics, Advanced Course: *Kursen ges två gånger per läsår. Kursomgången med start lp 3 för den som läser TM-avslutningen.*

Specialisation mrk - Environment, Risk and Climate

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
											F	O	L	H	S
FMS091	7.5	A	V	3	3	X	E2	Monte Carlo and Empirical Methods for Stochastic Inference		KS KE U W					
FMA051	6	A	V	3	3	X	E1	Optimization		KS KE U W					
FMA140	6	A	V	3	3	X	E2	Non-Linear Dynamical Systems		KS KE U W					
FMS150	7.5	A	V	3	3	X	E2	Statistical Image Analysis		KS KE U W					
FMS155	7.5	A	V	3	3	X	E2	Statistical Modelling of Extreme Values		KS KE U W					
FMS051	7.5	A	V	3	3	-	S	Mathematical Statistics, Time Series Analysis		KS KE U W	32	6	12	14	120
VVR140	7.5	A	V	4	3	X	E	Rural Waters		KS KE U W					
FAF141	6	G2	V	4	4	X	E	Multi-spectral Imaging		KS KE U W					
TEK292	7.5	A	V	4	3	-	S	Biological Systems		KS KE U W					
VBR180	15	A	V	4	3	-	S	Risk Analysis Methods		KS KE U W	30	32	14	0	124
EXTN15	7.5	A	V	4	3	-	E2	Remote Sensing, Digital Methods		KS KE U W	22	38	0	0	140
FMS065	7.5	G2	V	4	3	-	E2	Statistical Methods for Safety Analysis		KS KE U W	28	14	12	0	120

Specialisation sbs - Signals, Images and Systems

Course Code	Credits	Cycle	Mand./ Elect.		Language			Links		Footnote	sp4				
			Year	From year	S.Ex.	stud.	Course Name	Footnote	F		O	L	H	S	
EDA110	6	A	V	3	3	X	E	Algorithm Theory		KS KE U W					
FMS091	7.5	A	V	3	3	X	E2	Monte Carlo and Empirical Methods for Stochastic Inference		KS KE U W					
FMA051	6	A	V	3	3	X	E1	Optimization		KS KE U W					
FMA260	7.5	A	V	3	3	X	E2	Functional Analysis and Harmonic Analysis		KS KE U W					
FMA140	6	A	V	3	3	X	E2	Non-Linear Dynamical Systems		KS KE U W					
EDA221	7.5	G2	V	3	3	X	E2	Computer Graphics		KS KE U W					
FMS150	7.5	A	V	3	3	X	E2	Statistical Image Analysis		KS KE U W					
EIT080	7.5	G2	V	3	3	-	S	Information Theory		KS KE U W	28	28	0	0	56
FMS180	6	G2	V	3	3	-	S	Markov Processes		KS KE U W	28	14	6	0	100
FMS051	7.5	A	V	3	3	-	S	Mathematical Statistics, Time Series Analysis		KS KE U W	32	6	12	14	120
FRTN05	7.5	A	V	3	3	X	E1	Non-Linear Control and Servo Systems		KS KE U W	28	28	12	0	112
ETT051	7.5	G2	V	4	3	X	E2	Digital Communications		KS KE U W					
FMA170	6	A	V	4	3	X	E2	Image Analysis		KS KE U W					
ETT074	6	A	V	4	3	X	S	Optimum Signal Processing		KS KE U W					
EIT020	9	G2	V	4	3	-	S	Design of Digital Circuits - A Systems Approach		KS KE U W					
ETT042	6	A	V	4	3	X	E2	Adaptive Signal Processing		KS KE U W					
FRTN10	7.5	A	V	4	3	X	E1	Multivariable Control		KS KE U W					

Elective Courses - PI

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
										F	O	L	H	S
FMA135	6	G1	1	1	X	E2	Geometry		KS KE U W					
FMA091	6	G1	1	1	-	S	Discrete Mathematics		KS KE U W	36	28	0	0	104
GEMA30	4.5	G1	2	1	-	S	Swedish for Engineers	X	KS KE U W					
FMI050	7.5	A	2	1	-	S	Energy Systems Analysis: Energy, Environment and Natural Resources		KS KE U W					
GEMA20	7.5	G1	2	1	-	E	English for Engineers	X	KS KE U W					
GEMF01	7.5	G2	2	1	-	S	Environmental Science		KS KE U W					
GEMA05	7.5	G1	2	1	-		French for Engineers: Language, Culture and Society, Second Course		KS KE U W					
GEMF05	7.5	G2	2	2	-	S	Gender in Science and Engineering		KS KE U W					
GEMA25	7.5	G1	2	1	-	S	German for Engineers		KS KE U					
GEMA50	4.5	G1	2	1	-	S	History of Technology		KS KE U W					
GEMA60	7.5	G1	2	1	-	S	Law for Engineers, Introductory Course in Business Law	X	KS KE U W					
GEMA10	7.5	G1	2	1	-		Spanish for Engineers: Language, Culture and Society, First Course		KS KE U W					
FRT130	3	G2	2	2	-	E2	Control Theory		KS KE U W					
GEMA40	7.5	G1	2	1	-	S	Entrepreneurship and Business Development		KS KE U W					
GEMA30	4.5	G1	2	1	-	S	Swedish for Engineers	X	KS KE U W					
FMF061	4.5	G2	2	2	-	S	Theory of Relativity		KS KE U W					
FMA115	6	A	2	2	X	E2	Computer Algebra		KS KE U W	14	0	0	0	66
FMI040	7.5	A	2	1	-	S	Energy Systems Analysis: Renewable Sources of Energy		KS KE U W	12	6	0	0	50
GEMA20	7.5	G1	2	1	-	E	English for Engineers	X	KS KE U W	20	0	0	0	30
GEMA01	7.5	G1	2	1	-		French for Engineers: Language, Culture and Society, First Course		KS KE U W	0	26	0	0	60
GEMA60	7.5	G1	2	1	-	S	Law for Engineers, Introductory Course in Business Law	X	KS KE U W	25	0	0	0	75
GEMA55	6	G1	2	2	-	S	Medicine for Engineers		KS KE U W	36	0	0	0	40
GEMA15	7.5	G1	2	1	-		Spanish for Engineers: Language, Culture and Society, Second Course		KS KE U	0	26	0	0	60
GEMA45	3	G1	2	2	-	S	Teaching and Learning		KS KE U W	0	2	0	2	40
FMA023	3	A	2	2	-	E1	Applied Mathematics, Project	X	KS KE U W	0	0	0	10	70

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
										F	O	L	H	S
FMI070	7.5	A	2	1	X	E2	Environmental Issues, Thematic Course		KS KE U W	6	20	0	0	174
KII010	7.5	G2	2	1	-	S	Industrial Environmental Management		KS KE U W	28	0	0	32	80
FMS047	3	A	2	2	-	S	Stationary Stochastic Processes, Project Work		KS KE U W	0	0	0	10	70
EDA150	3	G1	3	2	X	S	C Programming	X	KS KE U W					
MIO012	6	G1	3	3	-	S	Managerial Economics, Basic Course	X	KS KE U W					
FMS091	7.5	A	3	3	X	E2	Monte Carlo and Empirical Methods for Stochastic Inference		KS KE U W					
FMA140	6	A	3	3	X	E2	Non-Linear Dynamical Systems		KS KE U W					
FMS110	7.5	A	3	3	X	E1	Non-Linear Time Series Analysis		KS KE U W					
FMA175	3	A	3	3	X	E1	Image Analysis, Project		KS KE U W					
MIO012	6	G1	3	3	-	S	Managerial Economics, Basic Course	X	KS KE U W					
FMA125	3	A	3	3	-	E1	Matrix Theory, Project		KS KE U W					
FMA145	3	A	3	3	X	E1	Non-linear Dynamical Systems, Project		KS KE U W					
FMF092	3	A	3	3	X	E1	Project Work in Chaos Theory		KS KE U W					
TEK275	7.5	A	3	3	-	E1	Theoretical Evolutionary Biology		KS KE U W					
EDA116	3	A	3	3	-	S	Algorithm Implementation & Project Work on Multiprocessors		KS KE U W					
EDA150	3	G1	3	2	X	S	C Programming	X	KS KE U W					
FMA130	6	A	3	3	X	E2	Analytic Functions, Advanced Course		KS KE U W	14	0	0	0	66
GEMA65	7.5	G1	3	1	-	S	Chinese for Engineers		KS KE U	0	20	0	0	80
EMIF01	6	G2	3	3	-	S	Environmental System Studies: Management for Sustainable Development		KS KE U W	7	23	0	0	50
EIT025	7.5	G2	3	3	X	E	Computer Arithmetic		KS KE U W	14	8	8	0	170
FHL064	7.5	G2	3	3	X	E2	Finite Element Method, Advanced Course		KS KE U W	32	28	0	0	140
KFK090	7.5	G2	3	3	-	S	Molecular Interactions and Dynamics		KS KE U W	28	42	20	0	60
EDAF01	3	G2	3	3	X	S	Operating Systems - Project		KS KE U W	4	0	0	0	75
EEM040	6	G2	4	3	-	S	Biomedical Measurements		KS KE U W					
FMF090	6	G2	4	3	X	E1	Chaos for Science and Technology		KS KE U W					
FHL072	7.5	A	4	4	-	E2	Constitutive Modelling of Materials, Advanced Course		KS KE U W					
FMEF01	8	G2	4	3	X	E2	Continuum Mechanics		KS KE U W					
ETI130	6	A	4	3	X	E	Digital IC-design		KS KE U W					
EDI042	7.5	A	4	4	X	S	Error Control Coding		KS KE U W					

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4	F O L H S				
EDA120	6	G2	4	3	X	E2	Functional Programming		KS KE U W						
INN001	7.5	G1	4	3	X	E2	Introduction to Innovation Management		KS KE U W						
EDA075	7.5	A	4	3	X	S	Mobile Graphics		KS KE U W						
FMNN01	7.5	A	4	3	X	E	Numerical Linear Algebra		KS KE U W						
FMF025	7.5	G2	4	3	X	E1	Quantum Mechanics		KS KE U W						
VVR140	7.5	A	4	3	X	E	Rural Waters		KS KE U W						
ETS032	7.5	G2	4	4	-	S	Software Development for Large Systems		KS KE U W						
KFK080	7.5	G1	4	3	-	S	Thermodynamics		KS KE U W						
EDA171	7.5	A	4	3	X	E2	Language Processing and Computational Linguistics		KS KE U W						
FRTN15	7.5	A	4	3	X	E1	Predictive Control		KS KE U W						
FRTN01	10	A	4	4	X	E1	Real-Time Systems		KS KE U W						
MMT150	7.5	G2	4	4	X	E1	Robot Technology		KS KE U W						
ETS052	4.5	G2	4	3	X	E2	Computer Communication		KS KE U W						
EIT070	6	G2	4	3	-	S	Computer Organization	X	KS KE U W						
EDI051	7.5	G2	4	4	X	S	Cryptography		KS KE U W						
EDA216	7.5	G2	4	3	X	S	Database Technology		KS KE U W						
TEK110	7.5	A	4	4	-	E	Economics, Empirical Finance		KS KE U W						
VTA030	4.5	A	4	4	-	S	Engineering Acoustics, Introductory Course		KS KE U						
TEK145	7.5	A	4	4	-	E	Microeconomics - Theory for Individual Choice and Game Theory		KS KE U W						
FMEN01	8	A	4	3	X	E2	Multibody Dynamics		KS KE U W						
MVK140	7.5	A	4	4	X	E1	Turbulence Theory and Modelling		KS KE U W						
ETI135	4.5	A	4	3	X	E	Advanced Digital IC Design		KS KE U W						
MIE080	7.5	G2	4	3	X	E1	Automation		KS KE U W						
FMS210	7.5	G2	4	3	-	S	Chemometrics		KS KE U						
TEK210	4.5	G1	4	4	-	S	Cognition		KS KE U W						
EIT070	6	G2	4	3	-	S	Computer Organization	X	KS KE U W						
FMA270	6	A	4	3	X	E2	Computer Vision		KS KE U W						
EDA340	6	A	4	4	X	E2	Constraint Programming		KS KE U W						
FHL034	7.5	A	4	3	X	E2	Dimensioning Problems, Advanced Course		KS KE U W						
EDA046	7.5	A	4	3	X	E2	Game Engine Technology		KS KE U W						
ETI280	6	G1	4	3	X	S	Intellectual Property Right Management (IPR)		KS KE U W						

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
										F	O	L	H	S
EDI075	6	A	4	3	X	E1	Mathematical Cryptology		KS KE U W					
KETN01	7.5	A	4	3	X	E1	Process Simulation		KS KE U W					
EDA132	7.5	G2	4	3	X	S	Applied Artificial Intelligence		KS KE U W	16	0	0	0	100
EDA031	7.5	G2	4	3	X	S	C++ Programming		KS KE U W	0	0	0	0	60
EDA180	7.5	G2	4	4	X	S	Compiler Construction		KS KE U W	0	0	0	0	60
VBR180	15	A	4	3	-	S	Risk Analysis Methods		KS KE U W	30	32	14	0	124
VTA060	9	G2	4	4	-	S	Structural Acoustics		KS KE U	14	14	14	0	88
FRT041	7.5	A	4	3	X	E1	System Identification		KS KE U W	0	0	14	0	70
EDA101	7.5	A	4	3	X	E2	Advanced Shading and Rendering		KS KE U W	28	0	24	0	120
ETE100	6	A	4	3	X	E2	Antenna Technology		KS KE U W	42	0	6	0	100
MVK150	6	A	4	4	X	E1	Applied Computational Fluid Mechanics (CFD), Basic Course		KS KE U W	28	34	0	0	75
MIE090	7.5	A	4	3	X	E2	Automation for Complex Systems		KS KE U W	42	0	50	20	70
FMA272	3	A	4	3	X	E1	Computer Vision, Project		KS KE U W	0	0	0	10	70
EITF01	9	G2	4	3	X	E	Digital Pictures & Compression		KS KE U W	28	14	0	10	188
ETI270	6	G2	4	3	X	E2	Digital Signal Processing in Audio/Video		KS KE U W	24	24	8	0	100
FHL090	7.5	A	4	3	X	E2	Fracture Mechanics, Advanced Course		KS KE U W	28	28	0	0	144
FMEF05	8	G2	4	3	X	E2	Mechanical Vibrations		KS KE U W	42	14	0	0	155
FAF150	7.5	A	4	3	X	E	Medical Optics	X	KS KE U W	24	15	10	70	80
EDA050	4.5	G2	4	3	X	S	Operating Systems		KS KE U W	24	8	8	0	90
EDA145	7.5	A	4	3	X	S	Programming Language Theory		KS KE U W	42	14	0	0	144
FRT090	7.5	A	4	4	X	E1	Project in Automatic Control		KS KE U W	0	0	0	50	150
EXTN15	7.5	A	4	3	-	E2	Remote Sensing, Digital Methods		KS KE U W	22	38	0	0	140
ETS061	7.5	A	4	4	X	E2	Simulation		KS KE U W	14	8	0	78	40
VSM032	6	A	4	4	-	S	Software Development for Technical Applications		KS KE U W	8	28	0	0	130
FMS065	7.5	G2	4	3	-	E2	Statistical Methods for Safety Analysis		KS KE U W	28	14	12	0	120
FMF150	7.5	A	4	3	X	E1	Thermodynamics and Statistical Physics		KS KE U W	32	28	4	0	136

[GEMA30](#) Swedish for Engineers: *Kursen ges två gånger per läsår.*

[GEMA20](#) English for Engineers: *Kursen ges två gånger per läsår.*

[GEMA60](#) Law for Engineers, Introductory Course in Business Law: *Kursen ges två gånger per läsår.*

[FMA023](#) Applied Mathematics, Project: *Kursen fortsätter med ett redovisningstillfälle hösten 2008.*

[EDA150](#) C Programming: *Kursen ges två gånger per år, tentamen i varje ordinare period.*

[MIO012](#) Managerial Economics, Basic Course: *Kursen ges två gånger per läsår. Endast en av kurserna [MIO012](#) och [MIOA01](#) får ingå i examen.*

[EIT070](#) Computer Organization: *Kursen ges två gånger per år.*

[FAF150](#) Medical Optics: *Tentamen (för högre betyg) enligt överenskommelse.*

Degree Projects - PI

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

Links

Course Code	Credits	Course Name	Links
FRT820	30	Degree Project in Automatic Control for Engineers	U
EDA920	30	Degree Project in Computer Sciences for Engineers	U W
ETI920	30	Degree Project in Electrosience	U
EIT820	30	Degree Project in Information Technology	U
FMS820	30	Degree Project in Mathematical Statistics for Engineers	U
FMA820	30	Degree Project in Mathematics for Engineers	U
FMN820	30	Degree Project in Numerical Analysis	U W
VSM920	30	Degree Project in Structural Mechanics for Engineers	U
TMA820	30	Degree Project in Technology Management	U