

Engineering Nanoscience

Study Year 1, Academic Year 2012/13 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	12/13	12/13	12/13	12/13
								sp1	sp2	sp3	sp4
FFFA01	7	G1	-	S	Nanoscience and Nanotechnology – an Introduction		KS KE U W T	1	2		
FAFA05	12	G1	-	S	Physics - Waves, Thermodynamics and Atomic Physics		KS KE U W T	1	2		
EMAA01	15	G1	-	S	Calculus in One Variable		KS KE U W T	1	-	3	4
EMA420	6	G1	-	S	Linear Algebra		KS KE U W T		2		
KOKA01	7.5	G1	-	S	General and Inorganic Chemistry		KS KE U W T			3	
EDA011	7.5	G1	-	S	Programming, First Course		KS KE U W T			3	4
KOKA05	5	G1	-	S	Organic Chemistry		KS KE U W T				4

Study Year 2, Academic Year 2013/14 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	13/14	13/14	13/14	13/14
								sp1	sp2	sp3	sp4
TEK295	7.5	G1	-	S	Biology of the Cell		KS KE U W T	1			
EMA430	6	G1	-	S	Calculus in Several Variables		KS KE U W T	1			
TEK015	7.5	G2	-	S	Human Physiology		KS KE U W T		2		
FAFA10	9	G1	-	S	Physics - Quantum Phenomena and Nanotechnology		KS KE U W T		2		
FFFF01	7.5	G2	-	S	Electronic Materials		KS KE U W T			3	
EMFF20	7.5	G2	-	S	Mathematical Methods of Nanotechnology	X	KS KE U W T			3	
ETE115	7.5	G2	-	S	Electromagnetics and Electronics		KS KE U W T				4

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links								
							13/14 sp1	13/14 sp2	13/14 sp3	13/14 sp4					
KOO095	7.5	G2	-	S	Functional Materials		KS	KE	U	W	T				4

[EMFF20](#) Mathematical Methods of Nanotechnology: *Oral examination may take place outside the regular examination period.*

Study Year 3, Academic Year 2014/15 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	14/15	14/15	14/15	14/15
								sp1	sp2	sp3	sp4
EMS086	7.5	G2	-	S	Mathematical Statistics		KS KE U W T	1			
FFF110	7.5	G2	X	E	Processing and Device Technology		KS KE U W T	1			
ERT010	7.5	G2	-	S	Automatic Control, Basic Course		KS KE U W T		2		
KOO105	7.5	G2	X	E	Materials Analysis at the Nanoscale		KS KE U W T		2		
EEM045	7.5	G2	-	S	Sensors		KS KE U W T			3	
FAFF05	15	G2	-	S	Project Engineering at the Nanoscale		KS KE U W T			3	4
FAFF15	7.5	G2	-	S	Sustainable Development in Nano-perspectives		KS KE U W T				4

Specialisation hn - High-frequency and Nanoelectronics

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
											sp1	sp2	sp3	sp4
FFF160	7.5	A	O	4 - 15/16	4	X	E1	Nanoelectronics		KS KE U W T				4
ETIF05	7.5	G2	V	4 - 15/16	4	X	E	Basic Wireless Communication Technique		KS KE U W T	1			
ETIN20	7.5	A	V	4 - 15/16	4	X	E	Digital IC-design		KS KE U W T	1			
ETIN70	7.5	A	V	4 - 15/16	4	X	E1	Modern Electronics		KS KE U W T	1			
FFF021	7.5	A	V	4 - 15/16	4	X	E1	Semiconductor Physics		KS KE U W T	1			
FFFN01	7.5	A	V	4 - 15/16	4	-	E	Advanced Processing of Nanostructures		KS KE U W T	1	2		
ETIN25	7.5	A	V	4 - 15/16	4	X	E	Analogue IC-design		KS KE U W T		2		

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
											sp1	sp2	sp3	sp4
ETEN10	7.5	A	V	4 - 15/16	4	X	E	Antenna Technology		KS KE U W T		2		
ETIN50	7.5	A	V	4 - 15/16	4	X	E	RF Amplifier Design		KS KE U W T		2		
FFF115	7.5	A	V	4 - 15/16	4	X	E1	High Speed Devices	X	KS KE U W T			3	
FFFN25	7.5	A	V	4 - 15/16	4	X	E	Optoelectronics and Optical Communication		KS KE U W T			3	
FFFN01	7.5	A	V	4 - 15/16	4	-	E	Advanced Processing of Nanostructures		KS KE U W T			3	4
ETIN30	7.5	A	V	4 - 15/16	4	X	E	Integrated Radio Electronics	X	KS KE U W T	Course on hold			
EMFF15	7.5	G2	V	5 - 16/17	4	-	E1	Quantum Mechanics and Mathematical Methods		KS KE U W T	1			
FFF042	7.5	A	V	5 - 16/17	4	X	E	The Physics of Low-dimensional Structures and Quantum Devices		KS KE U W T		2		

[FFF115](#) High Speed Devices: *The course is offered every other academic year and will be given in 2015/16, 2017/18.*

[ETIN30](#) Integrated Radio Electronics: *The course is offered every other academic year and will next be offered in 2016/17.*

Specialisation m - Materials

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
											sp1	sp2	sp3	sp4
KOO045	7.5	A	O	4 - 15/16	4	X	E1	Materials Chemistry		KS KE U W T	1			
KTE080	7.5	A	V	4 - 15/16	4	X	E1	Polymer Chemistry		KS KE U W T	1			
FFFN01	7.5	A	V	4 - 15/16	4	-	E	Advanced Processing of Nanostructures		KS KE U W T	1	2		
MAM242	7.5	G2	V	4 - 15/16	4	X	E1	Aerosol Technology		KS KE U W T		2		
FFFN05	7.5	A	V	4 - 15/16	4	X	E	Nanomaterials - Thermodynamics and Kinetics		KS KE U W T		2		
FAFN15	7.5	A	V	4 - 15/16	4	X	E	Crystal Growth and Semiconductor Epitaxy		KS KE U W T			3	
KPO010	7.5	A	V	4 - 15/16	4	X	E	Polymer Physics		KS KE U W T			3	

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links			
										sp1	sp2	sp3	sp4
FFFN01	7.5	A	V	4 - 15/16	4	-	E	Advanced Processing of Nanostructures	KS KE U W T			3	4
KOO065	7.5	A	V	4 - 15/16	4	-	E1	Microscopic Characterization of Materials	KS KE U W T				4
KFKF01	7.5	G2	V	4 - 15/16	4	-	S	Molecular Driving Forces 2: Interactions and Dynamics	KS KE U W T				4
KFKN05	7.5	A	V	4 - 15/16	4	X	E1	Surface and Colloid Chemistry	KS KE U W T				4
FAF080	7.5	A	V	5 - 16/17	4	X	E	Atomic and Molecular Spectroscopy	KS KE U W T	1			
FKM070	7.5	A	V	5 - 16/17	4	X	E1	Advanced Materials Technology	KS KE U W T		2		
KFKN01	7.5	A	V	5 - 16/17	4	X	E	Magnetic Resonance - Spectroscopy and Imaging	KS KE U W T			3	

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links					
										sp1	sp2	sp3	sp4		
TEK177	7.5	A	V	5 - 16/17	4	X	E1	The Physics of Surfaces	X	KS	KE	U	W	T	4

[TEK177](#) The Physics of Surfaces: *The course is given by the Faculty of Science and does not follow the study period structure.*

Specialisation nbm - Nanobiomedicine

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links					
												sp1	sp2	sp3	sp4	
KBTN01	7.5	A	V		4 - 15/16	4	X	E	Bio Analytical Chemistry		KS KE U W T	1				
EXTF15	15	G2	V		4 - 15/16	4	-	S	Human Physiology	X	KS KE U W T	1				
EEMN20	7.5	A	V		4 - 15/16	4	X	E	Introduction to Lab-on-a-chip Systems	X	KS KE U W T	1				
KOKN01	7.5	A	V		4 - 15/16	4	X	E1	Medicinal Chemistry		KS KE U W T	1				
TEK287	15	G2	V		4 - 15/16	4	-	S	Biochemistry	X	KS KE U W T		2			
EITN65	7.5	A	V		4 - 15/16	4	X	E1	Measurement and Modeling of the Central Nervous System Function		KS KE U T				3	
EXTN50	15	A	V		4 - 15/16	4	-	E	Toxicology	X	KS KE U W T				3	

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
			V								sp1	sp2	sp3	sp4
FFFN20	15	A	V	4 - 15/16	4	X	E1	Experimental Biophysics		KS KE U W T			3	4
TEK287	15	G2	V	4 - 15/16	4	-	S	Biochemistry	X	KS KE U W T				4
KIM015	7.5	A	V	4 - 15/16	4	X	E1	Immunotechnology		KS KE U W T				4
EEMN25	7.5	A	V	4 - 15/16	4	X	E1	Lab-on-a-chip in Biomedical Applications		KS KE U W T				4
KFKF01	7.5	G2	V	4 - 15/16	4	-	S	Molecular Driving Forces 2: Interactions and Dynamics		KS KE U W T				4
KLG027	7.5	A	V	5 - 16/17	4	X	E	Drug Formulation		KS KE U W T	1			
EXTN65	15	A	V	5 - 16/17	4	-	E	Neurobiology	X	KS KE U W T	1			

[EXTF15](#) Human Physiology: *The course is to be studied together with BIOC01, which is given by the Department of Biology. Does not follow the study period structure.*

[EEMN20](#) Introduction to Lab-on-a-chip Systems: *Replaces [EEM055](#) Microfluidics*

[TEK287](#) Biochemistry: *The course is given in English during the autumn semester and in Swedish during the spring semester.*

[EXTN50](#) Toxicology: *The course is to be studied together with BIOR21, which is given by the Department of Biology. Does not follow the study period structure.*

[EXTN65](#) Neurobiology: *The course is to be studied together with BIOR58, which is given by the Department of Biology. Does not follow the study period structure.*

Specialisation nf - Nanophysics

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
											sp1	sp2	sp3	sp4
EMEF15	7.5	G2	O	4 - 15/16	4	-	E1	Quantum Mechanics and Mathematical Methods		KS KE U W T	1			
FFF042	7.5	A	O	4 - 15/16	4	X	E	The Physics of Low-dimensional Structures and Quantum Devices		KS KE U W T		2		
EMEN01	7.5	A	V	4 - 15/16	4	X	E1	Quantum Mechanics, Advanced Course 1		KS KE U W T	1			
FFF021	7.5	A	V	4 - 15/16	4	X	E1	Semiconductor Physics		KS KE U W T	1			
FFFN01	7.5	A	V	4 - 15/16	4	-	E	Advanced Processing of Nanostructures		KS KE U W T	1	2		
FAFN15	7.5	A	V	4 - 15/16	4	X	E	Crystal Growth and Semiconductor Epitaxy		KS KE U W T			3	
FHL055	7.5	G1	V	4 - 15/16	4	-	S	Engineering Mechanics		KS KE U W T			3	

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links						
										sp1	sp2	sp3	sp4			
FFFN25	7.5	A	V	4 - 15/16	4	X	E	Optoelectronics and Optical Communication		KS	KE	U	W	T	3	
EMFN01	7.5	A	V	4 - 15/16	4	X	E1	Quantum Mechanics, Advanced Course 1		KS	KE	U	W	T	3	
FFFN01	7.5	A	V	4 - 15/16	4	-	E	Advanced Processing of Nanostructures		KS	KE	U	W	T	3	4
FFFN20	15	A	V	4 - 15/16	4	X	E1	Experimental Biophysics		KS	KE	U	W	T	3	4
EEMN01	7.5	A	V	4 - 15/16	4	X	E1	Micro Sensors	X	KS	KE	U	W	T		4
FAF085	7.5	A	V	4 - 15/16	4	X	E	Scanning Probe Microscopy	X	KS	KE	U	W	T		4
FFF051	7.5	A	V	4 - 15/16	4	X	E	Solid State Theory		KS	KE	U	W	T		4

Course Code	Credits	Cycle	Mand./ Elect.	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links					
										sp1	sp2	sp3	sp4		
TEK177	7.5	A	V	4 - 15/16	4	X	E1	The Physics of Surfaces	X	KS	KE	U	W	T	4

[EEMN01](#) Micro Sensors: *Re-examination set by agreement*

[FAF085](#) Scanning Probe Microscopy: *The course is offered every other academic year and will be given in 2015/16, 2017/18.*

[TEK177](#) The Physics of Surfaces: *The course is given by the Faculty of Science and does not follow the study period structure.*

Elective Courses - N

Course Code	Credits	Cycle	Language				Course Name	Footnote	Links	sp1 sp2 sp3 sp4			
			Year	From year	S.Ex. stud.					sp1	sp2	sp3	sp4
EDAA25	3	G1	2 - 13/14	2	X	S	C Programming	KS KE U W T	1				
ETI125	4.5	G1	2 - 13/14	2	-	S	Consumer Electronics	KS KE U W T	1	2			
GEMA20	7.5	G1	2 - 13/14	1	-	E	English for Engineers	KS KE U W T	1	2			
GEMA25	7.5	G1	2 - 13/14	1	-	S	German for Engineers	KS KE U W T	1	2			
GEMA50	4.5	G1	2 - 13/14	1	-	S	History of Technology	KS KE U W T	1	2			
EDAA01	7.5	G1	2 - 13/14	2	-	S	Programming - Second Course	KS KE U W T	1	2			
GEMA70	15	G1	2 - 13/14	1	-	S	Japanese for Engineers	KS KE U W T	1	2	3		

Course Code	Credits	Cycle	Language			S.Ex. stud.	Course Name	Footnote	Links				
			Year	From year						sp1	sp2	sp3	sp4
GEMA65	7.5	G1	2 - 13/14	1	-	S	Chinese for Engineers	KS KE U T				3	4
GEMA20	7.5	G1	2 - 13/14	1	-	E	English for Engineers	KS KE U W T				3	4
GEMA01	7.5	G1	2 - 13/14	1	-	S	French for Engineers: Language, Culture and Society, First Course	KS KE U W T				3	4
GEMA55	6	G1	2 - 13/14	1	-	S	Medicine for Engineers	KS KE U W T				3	4
EMFF25	3	G2	2 - 13/14	2	-	S	Mathematical Methods of Nanotechnology, Project	KS KE U W T					4
MIO012	6	G1	3 - 14/15	3	-	S	Managerial Economics, Basic Course	KS KE U W T		1			
EMAF01	7	G2	3 - 14/15	3	-	S	Mathematics - Analytic Functions	KS KE U W T		1			

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp1 sp2 sp3 sp4			
										1	2	3	4
GEMA60	7.5	G1	3 - 14/15	1	-	S	Law for Engineers, Introductory Course in Business Law	X	KS KE U W T	1	2		
MIO012	6	G1	3 - 14/15	3	-	S	Managerial Economics, Basic Course		KS KE U W T		2		
EMAF05	7	G2	3 - 14/15	3	-	S	Mathematics - Systems and Transforms		KS KE U W T		2		
ESSF01	8	G2	3 - 14/15	3	-	S	Analogue Circuits		KS KE U W T		2	3	4
GEMA60	7.5	G1	3 - 14/15	1	-	S	Law for Engineers, Introductory Course in Business Law	X	KS KE U W T			3	4
BMEN05	7.5	A	4 - 15/16	4	X	E	Biomechanics		KS KE U W T	1			
KLG10	7.5	A	4 - 15/16	4	-	S	Chemometrics - Design of Experiments and Multivariate Analysis		KS KE U W T	1			

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
										sp1	sp2	sp3	sp4
ETIN70	7.5	A	4 - 15/16	4	X	E1	Modern Electronics		KS KE U W T	1			
FAFF01	7.5	G2	4 - 15/16	4	X	E	Optics and Optical Design		KS KE U W T	1			
TEK267	7.5	A	4 - 15/16	4	X	E	Theoretical Biophysics	X	KS KE U W T	1			
EXTG05	5	G2	4 - 15/16	4	-	E1	Biomaterials - Interaction between Living Tissue and Synthetic Materials		KS KE U T		2		
EEMF05	7.5	G2	4 - 15/16	4	-	S	Biomedical Measurements	X	KS KE U W T		2		
EEMN10	7.5	A	4 - 15/16	4	X	S	Computerised Measurement Systems		KS KE U W T		2		
FAFN01	7.5	A	4 - 15/16	4	X	E	Lasers		KS KE U W T		2		

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp1 sp2 sp3 sp4			
										sp1	sp2	sp3	sp4
KOKN05	7.5	A	4 - 15/16	4	X	E1	Organic Chemistry - Theory		KS KE U W T		2		
EXTN45	15	A	4 - 15/16	4	-	E1	Pharmacology	X	KS KE U W T		2		
BMEN10	7.5	A	4 - 15/16	4	X	E	Tissue Biomechanics		KS KE U T		2		
MAMN20	7.5	A	4 - 15/16	4	X	E1	Aerosol Technology Project		KS KE U W T			3	
ETIA10	7.5	G1	4 - 15/16	4	X	E	Patent and Intellectual Property Rights		KS KE U W T			3	
KASN01	15	A	4 - 15/16	4	X	E1	Project in Chemistry		KS KE U T			3	4
MAMN20	7.5	A	4 - 15/16	4	X	E1	Aerosol Technology Project		KS KE U W T				4

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links					
									sp1	sp2	sp3	sp4		
EMEN05	7.5	A	4 - 15/16	4	X	E1	Chaos		KS	KE	U	W	T	4
EMS072	7.5	G2	4 - 15/16	4	X	E1	Design of Experiments		KS	KE	U	W	T	4
EHL064	7.5	G2	4 - 15/16	4	X	S	Finite Element Method		KS	KE	U	W	T	4
EAF150	7.5	A	4 - 15/16	4	X	E	Medical Optics	X	KS	KE	U	W	T	4
EMEN25	7.5	A	4 - 15/16	4	X	E1	Nano Mechanics and Multiscale Modelling		KS	KE	U	W	T	4
EMEN10	7.5	A	4 - 15/16	4	X	E	Quantum Mechanics, Advanced Course 2		KS	KE	U	W	T	4
EXTN85	7.5	A	4 - 15/16	4	X	E	Scattering Methods	X	KS	KE	U	W	T	4

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links				
										sp1	sp2	sp3	sp4
EITN35	7.5	A	5 - 16/17	4	X	E1	Advanced Course in Electrical and Information Technology	X	KS KE U W T	1			
EXTF90	7.5	G2	5 - 16/17	5	X	E1	Photon and Neutron Production for Science	X	KS KE U W T	1			
EITN35	7.5	A	5 - 16/17	4	X	E1	Advanced Course in Electrical and Information Technology	X	KS KE U W T		2		
EXTN90	7.5	A	5 - 16/17	5	X	E	Experimental Methods and Instrumentation for Synchrotron Radiation Research	X	KS KE U W T		2		
EXTN30	15	A	5 - 16/17	4	-	E	Sensory Biology	X	KS KE U W T		2		
EITN35	7.5	A	5 - 16/17	4	X	E1	Advanced Course in Electrical and Information Technology	X	KS KE U W T			3	
EITN35								X					4

Course Code	Credits	Cycle		From year	S.Ex. stud.	Language		Course Name	Footnote	Links				
		Year								sp1	sp2	sp3	sp4	
FKMN05	7.5	A	5 - 16/17	4	X	E1		Powder Technology	X	KS KE U W T				4
FKMN10	7.5	A	5 - 16/17	4	X	E1		High Temperature Materials	X	KS KE U W T	Course on hold			

[GEMA60](#) Law for Engineers, Introductory Course in Business Law: *LTH common courses (courses where the course code begins with GEM) counts as external elective courses in the degree requirements for students admitted autumn 2011 and later.*

[TEK267](#) Theoretical Biophysics: *The course is given by the Faculty of Science and does not follow the study period structure.*

[EEMF05](#) Biomedical Measurements: *Reexam date to be set by agreement.*

[EXTN45](#) Pharmacology: *The course is to be studied together with BIOR14, which is given by the Department of Biology. Does not follow the study period structure.*

[FAF150](#) Medical Optics: *Examination for higher grade after agreement with the course coordinator.*

[EXTN85](#) Scattering Methods: *The course is given by the Faculty of Science and does not follow the study period structure.*

[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.*

[EXTF90](#) Photon and Neutron Production for Science: *The course is given by the Faculty of Science and does not follow the study period structure.*

[EXTN90](#) Experimental Methods and Instrumentation for Synchrotron Radiation Research: *The course is given by the Faculty of Science and does not follow the study period structure.*

[EXTN30](#) Sensory Biology: *The course is to be studied together with BIOR20, which is given by the Department of Biology. Does not follow the study period structure.*

[FKMN05](#) Powder Technology: *The course is offered every other academic year and will be given in 2016/17, 2018/19.*

[FKMN10](#) High Temperature Materials: *The course is offered every other academic year and will next be offered in 2017/18.*

Degree Projects - N

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

Links

Course Code	Credits	Course Name	Links
MAM720	30	Degree Project in Aerosol Technology	KS KE U W
KBK820	30	Degree Project in Applied Biochemistry for Engineers	KS KE U W
KMB820	30	Degree Project in Applied Microbiology for Engineers	KS KE U
KNL820	30	Degree Project in Applied Nutrition and Food Chemistry	KS KE U W
BMEM01	30	Degree Project in Biomedical Engineering	KS KE U W
KFK920	30	Degree Project in Biophysical Chemistry	KS KE U W
KBT820	30	Degree Project in Biotechnology for Engineers	KS KE U W
KET920	30	Degree Project in Chemical Engineering	KS KE U W
EITM01	30	Degree Project in Electrical and Information Technology	KS KE U W
EEM820	30	Degree Project in Electrical Measurements	KS KE U W
MVK920	30	Degree Project in Energy Sciences	KS KE U W
FKM820	30	Degree Project in Engineering Materials	KS KE U W
KLT920	30	Degree Project in Food Engineering	KS KE U W
KLK820	30	Degree Project in Food Technology	KS KE U W
KIM820	30	Degree Project in Immunotechnology	KS KE U W
KOO920	30	Degree Project in Materials Chemistry for Engineers	KS KE U
KOK820	30	Degree Project in Organic Chemistry for Engineers	KS KE U W
KLK920	30	Degree Project in Pharmaceutical Technology	KS KE U W
PHYM01	30	Degree Project in Physics	KS KE U W
KTE720	30	Degree project in Polymer Technology	KS KE U
FHL820	30	Degree Project in Solid Mechanics for Engineers	KS KE U W
KAK820	30	Degree Project in Technical Analytical Chemistry	KS KE U