

## Biotechnology

### Study Year 1, Academic Year 2008/09 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	08/09					
								sp4					
								F	O	L	H	S	
<a href="#">KBKA01</a>	6	G1	-	S	Introduction to Biochemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">KOO101</a>	9	G1	-	S	Fundamental Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">KKKA05</a>	15	G1	-	S	Biotechnology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	14	12	0	10	30	
<a href="#">FMAA01</a>	15	G1	-	S	Calculus in One Variable		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	42	28	0	0	81	
<a href="#">FMA420</a>	6	G1	-	S	Linear Algebra		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">KOK012</a>	9	G1	-	S	Organic Chemistry, Basic Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	26	4	36	0	30	

### Study Year 2, 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
<a href="#">FMA430</a>	6	G1	-	S	Calculus in Several Variables		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>					
<a href="#">KFK080</a>	7.5	G1	-	S	Thermodynamics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>					
<a href="#">KMB060</a>	7.5	G1	-	E2	Microbiology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>					
<a href="#">KETF01</a>	9	G2	-	S	Transport Phenomena, Basic Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>					
<a href="#">KBK011</a>	7.5	G1	-	S	Biochemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>					
<a href="#">KFK090</a>	7.5	G2	-	S	Molecular Interactions and Dynamics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	28	28	20	0	60
<a href="#">KETF10</a>	7.5	G2	-	S	Separation Processes, Basic Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	24	36	18	24	90

### Study Year 2, Academic Year 2009/10 (Elective Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	09/10					
								sp4					
								F	O	L	H	S	
<a href="#">KOK032</a>	7.5	G2	X	E1	Environmental Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">KOO022</a>	7.5	G1	-	S	Inorganic Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						

### Study Year 3, 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	
<a href="#">KAKF01</a>	9	G2	-	S	Analytical Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">FMS086</a>	7.5	G2	-	S	Mathematical Statistics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">KET045</a>	7.5	G2	-	S	Chemical Reaction Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">MIO012</a>	6	G1	-	S	Managerial Economics, Basic Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">BLT015</a>	7.5	G2	X	E1	Unit Operations in the Biotech and Food Industry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>						
<a href="#">KBT115</a>	7.5	G2	X	E2	Bioprocess Technology	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	36	8	45	0	90	
<a href="#">KBK041</a>	7.5	G2	X	E2	Gene Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>	26	10	40	0	120	

[KBT115](#) Bioprocess Technology: *Kursen ges på svenska i VT2 i årskurs 3*

### Study Year 3, Academic Year 2010/11 (Elective Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	10/11				
								sp4				
								F	O	L	H	S
<a href="#">KBK070</a>	7.5	G2	-	S	Cell biology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>					
<a href="#">FMS210</a>	7.5	G2	-	E2	Chemometrics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>					

## Specialisation I - Pharma

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
												F	O	L	H	S
<a href="#">KLG027</a>	7.5	A	O		4 - 11/12	4	X	E1	Drug Formulation		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KOK085</a>	7.5	G2	O		4 - 11/12	4	X	E1	Medicinal Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KNL026</a>	7.5	G2	V		4 - 11/12	4	X	E2	Physiology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KFK032</a>	7.5	A	V		4 - 11/12	4	X	E1	Biophysical Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KMB031</a>	7.5	G2	V		4 - 11/12	4	X	E1	Quality and Product Safety		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KFK025</a>	7.5	G2	V		4 - 11/12	4	X	E2	Surface and Colloid Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">FMS210</a>	7.5	G2	V		4 - 11/12	3	-	S	Chemometrics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>					
<a href="#">KAK050</a>	7.5	A	V		4 - 11/12	4	X	E1	Chromatographic Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KOK090</a>	7.5	A	V		4 - 11/12	4	X	E1	Drug Synthesis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KAKN05</a>	15	A	V		4 - 11/12	4	X	E1	Project in Chromatographic Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KOK100</a>	15	A	V		4 - 11/12	4	X	E1	Project in Medicinal Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>					
<a href="#">FRT081</a>	7.5	G2	V		4 - 11/12	4	-	S	Automatic Process Control		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KLGN05</a>	15	A	V		5 - 12/13	5	X	E1	Integrated Project on Food or Pharamaceutical Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	16	20	60	14	100

## Specialisation Im - Food

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4				
												F	O	L	H	S
<a href="#">KMB023</a>	7.5	G2	O		4 - 11/12	4	X	E1	Food Microbiology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KLG080</a>	7.5	A	O		4 - 11/12	4	X	E	Integrated Food Science		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KLG060</a>	7.5	A	V		4 - 11/12	4	X	E	Food Chemistry for Product Formulation		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KNL026</a>	7.5	G2	V		4 - 11/12	4	X	E2	Physiology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KNLN01</a>	7.5	A	V		4 - 11/12	4	X	E	Human Nutrition		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KLGNO1</a>	7.5	A	V		4 - 11/12	4	X	E	Probiotics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KMB031</a>	7.5	G2	V		4 - 11/12	4	X	E1	Quality and Product Safety		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KFK025</a>	7.5	G2	V		4 - 11/12	4	X	E2	Surface and Colloid Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">FMS210</a>	7.5	G2	V		4 - 11/12	3	-	S	Chemometrics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>					
<a href="#">KAK050</a>	7.5	A	V		4 - 11/12	4	X	E1	Chromatographic Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KAKN05</a>	15	A	V		4 - 11/12	4	X	E1	Project in Chromatographic Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">FRT081</a>	7.5	G2	V		4 - 11/12	4	-	S	Automatic Process Control		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KLT051</a>	7.5	G2	V		4 - 11/12	4	-	E2	Dairy Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KLG085</a>	7.5	A	V		4 - 11/12	4	X	E1	Integrated Food Science: Production System		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>					
<a href="#">KLT065</a>	7.5	G2	V		5 - 12/13	5	-	E2	Dairy Processing		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	60	0	40	0	100
<a href="#">KLGNO5</a>	15	A	V		5 - 12/13	5	X	E1	Integrated Project on Food or Pharamaceutical Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	16	20	60	14	100

## Specialisation mb - Molecular Biotechnology

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4	F O L H S					
<a href="#">KBT050</a>	7.5	G2	V		4 - 11/12	4	X	E	Bio Analytical Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KBK050</a>	7.5	A	V		4 - 11/12	4	X	E1	Protein Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KFK032</a>	7.5	A	V		4 - 11/12	4	X	E1	Biophysical Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KBK031</a>	7.5	A	V		4 - 11/12	4	X	E1	Enzyme Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KMB031</a>	7.5	G2	V		4 - 11/12	4	X	E1	Quality and Product Safety		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KBT060</a>	7.5	G2	V		4 - 11/12	4	X	E	Separations in Biotechnology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">FMS210</a>	7.5	G2	V		4 - 11/12	3	-	S	Chemometrics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>							
<a href="#">KAK050</a>	7.5	A	V		4 - 11/12	4	X	E1	Chromatographic Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KFKN01</a>	7.5	A	V		4 - 11/12	4	X	E2	Magnetic Resonance - Spectroscopy and Imaging		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KMB040</a>	7.5	A	V		4 - 11/12	4	X	E	Metabolic engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KAKN05</a>	15	A	V		4 - 11/12	4	X	E1	Project in Chromatographic Analysis		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KBK075</a>	7.5	A	V		4 - 11/12	4	X	E1	Bioinformatics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KIM015</a>	7.5	A	V		4 - 11/12	4	X	E2	Immunotechnology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>							
<a href="#">KMBN01</a>	15	A	V		5 - 12/13	5	X	E	Project in Molecular Biotechnology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	20	10	0	30	130		

## Specialisation pt - Bioprocess Technology

Course Code	Credits	Cycle	Mand./ Elect.		Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	sp4	F O L H S
<a href="#">KTE071</a>	7.5	A	O		4 - 11/12	4	X	E1	Biochemical Reaction Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KBT060</a>	7.5	G2	O		4 - 11/12	4	X	E	Separations in Biotechnology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KBT050</a>	7.5	G2	V		4 - 11/12	4	X	E	Bio Analytical Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KBK050</a>	7.5	A	V		4 - 11/12	4	X	E1	Protein Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KAT051</a>	7.5	A	V		4 - 11/12	4	-	S	Separation Processes, Advanced Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KFK032</a>	7.5	A	V		4 - 11/12	4	X	E1	Biophysical Chemistry		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KBT080</a>	7.5	G2	V		4 - 11/12	4	X	E	Environmental Biotechnology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KBK031</a>	7.5	A	V		4 - 11/12	4	X	E1	Enzyme Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KTE131</a>	7.5	G2	V		4 - 11/12	4	-	S	Loss Prevention		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KMB040</a>	7.5	A	V		4 - 11/12	4	X	E	Metabolic engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KETN01</a>	7.5	A	V		4 - 11/12	4	X	E1	Process Simulation		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KBT042</a>	15	A	V		4 - 11/12	4	X	E2	Biotechnology, Process and Plant Design		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">FRT081</a>	7.5	G2	V		4 - 11/12	4	-	S	Automatic Process Control		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KBK075</a>	7.5	A	V		4 - 11/12	4	X	E1	Bioinformatics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		

## Elective Courses - B

Course Code	Credits	Cycle	Language			S.Ex. stud.	Course Name	Footnote	Links	sp4	F O L H S
			Year	From year							
<a href="#">KKK000</a>	15	A	4 - 11/12	4	X	E2	Advanced course in one or more subjects	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>		
<a href="#">GEMA30</a>	4.5	G1	4 - 11/12	1	-	S	Swedish for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA20</a>	7.5	G1	4 - 11/12	1	-	E	English for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">FMIF15</a>	7.5	G2	4 - 11/12	4	-	S	Environmental Science		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMF05</a>	7.5	G2	4 - 11/12	1	X	E	Gender in Science and Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>		
<a href="#">GEMA25</a>	7.5	G1	4 - 11/12	1	-	S	German for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA50</a>	4.5	G1	4 - 11/12	1	-	S	History of Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA60</a>	7.5	G1	4 - 11/12	1	-	S	Law for Engineers, Introductory Course in Business Law		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA75</a>	7.5	G1	4 - 11/12	1	-	S	Spanish for Engineers: Spanish and Latin-American culture and society		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA70</a>	15	G1	4 - 11/12	1	-	S	Japanese for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KKK000</a>	15	A	4 - 11/12	4	X	E2	Advanced course in one or more subjects	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>		
<a href="#">KTE061</a>	7.5	A	4 - 11/12	4	X	E1	Chemical Reaction Engineering, Advanced Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KKK000</a>	15	A	4 - 11/12	4	X	E2	Advanced course in one or more subjects	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>		
<a href="#">EMAF10</a>	5	G2	4 - 11/12	4	-	S	Applied Mathematics - Linear systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">FHL055</a>	7.5	G1	4 - 11/12	4	-	S	Engineering Mechanics		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KET030</a>	7.5	G2	4 - 11/12	4	-	S	Heat Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">ETI280</a>	6	G1	4 - 11/12	4	X	E	Intellectual Property Right Management (IPR)		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">MIO040</a>	6	G2	4 - 11/12	4	-	S	Managerial Economics, Advanced Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA65</a>	7.5	G1	4 - 11/12	1	-	S	Chinese for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>		
<a href="#">GEMA20</a>	7.5	G1	4 - 11/12	1	-	E	English for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA40</a>	7.5	G1	4 - 11/12	1	-	S	Entrepreneurship and Business Development		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA01</a>	7.5	G1	4 - 11/12	1	-	S	French for Engineers: Language, Culture and Society, First Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA60</a>	7.5	G1	4 - 11/12	1	-	S	Law for Engineers, Introductory Course in Business Law		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA55</a>	6	G1	4 - 11/12	1	-	S	Medicine for Engineers		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">GEMA45</a>	3	G1	4 - 11/12	1	-	S	Teaching and Learning		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		
<a href="#">KKK000</a>	15	A	4 - 11/12	4	X	E2	Advanced course in one or more subjects	X	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>		
<a href="#">EMAF15</a>	7.5	G2	4 - 11/12	4	-	S	Applied Mathematics - Partial Differential Equations		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>		

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links	
										sp4
<a href="#">MIO040</a>	6	G2	4 - 11/12	4	-	S	Managerial Economics, Advanced Course		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	
<a href="#">KOO052</a>	7.5	G2	4 - 11/12	4	-	S	Materials and Polymer Technology		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	

F O L H S

[KKK000](#) Advanced course in one or more subjects: *Kursen är inte knuten till någon specifik läsperiod. Uppgifterna om timmar förutsätter att kursen går över en läsperiod. Individuell studieplan ska upprättas och godkännas.*



## Degree Projects - B

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

### Links

Course Code	Credits	Course Name	Links
KBK820	30	Degree Project in Applied Biochemistry for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KMB820	30	Degree Project in Applied Microbiology for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
KNL820	30	Degree Project in Applied Nutrition and Food Chemistry	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
FRT820	30	Degree Project in Automatic Control for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KFK920	30	Degree Project in Biophysical Chemistry	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KBT820	30	Degree Project in Biotechnology for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KET920	30	Degree Project in Chemical Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KLT920	30	Degree Project in Food Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KL820	30	Degree Project in Food Technology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KIM820	30	Degree Project in Immunotechnology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KOO920	30	Degree Project in Materials Chemistry for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
KOK820	30	Degree Project in Organic Chemistry for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
MTT920	30	Degree Project in Packaging Logistics	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KL920	30	Degree Project in Pharmaceutical Technology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KTE720	30	Degree project in Polymer Technology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
MIO920	30	Degree Project in Production Management	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
KAK820	30	Degree Project in Technical Analytical Chemistry	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
VVA820	30	Degree Project in Water and Environmental Engineering	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>