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[Previous academic year \(06/07\)](#)

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Degree Progr. in Biotechnology

Degree Progr. in Biotechnology CBIOT1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
BB1010 Introduction to Biotechnology	7,5	B	40	10	-	4		2				5 h Seminars 5 h Seminars
BB1020 Cellbiology with immunology	6	B	36	-	-	-			3			
KD1020 Introductory Chemistry	6	A	24	18	-	22	1					
KD1090 Organic Chemistry 1	7,5	B	22	14	-	42		2				
KD1150 Chemical Equilibria	7,5	B	12	22	-	25			3	4		
SF1643 Numbers and Functions <i>Under bearbetning</i>	4	A	26	12	-	-	1					
SF1644 Calculus in one Variable	8	A	54	26	-	-	1	2				
SF1645 Linear Algebra	4	A	26	12	-	-			3			
SF1646 Calculus in Several Variables <i>Under bearbetning</i>	6	A	40	20	-	-					4	
SG1102 Mechanics, Smaller Course <i>Replaces 5C1102.</i>	6	A	-	-	-	-					4	
Elective Courses												
KE1110 Introductory Course in Chemistry	1,5	G	-	-	-	-						
SF1611 Introductory Course in Mathematics I <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-						

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Degree Progr. in Chemical Science and Engineering

Degree Progr. in Chemical Science and Engineering CKEMV1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
KD1020 <u>Introductory Chemistry</u>	6	A	24	18	-	22	1				
KD1090 <u>Organic Chemistry 1</u>	7,5	B	22	14	-	42	2				
KD1150 <u>Chemical Equilibria</u>	7,5	B	12	22	-	25			3	4	
KE1050 <u>Introduction to Chemical Engineering</u>	12	A	35	14	-	-	2	3			6 h Seminars, 68 h Projektuppgift, 8 h Study visit 6 h Seminars, 68 h Projektuppgift, 8 h Study visit
SF1643 <u>Numbers and Functions</u> <i>Under bearbetning</i>	4	A	26	12	-	-	1				
SF1644 <u>Calculus in one Variable</u>	8	A	54	26	-	-	1	2			
SF1645 <u>Linear Algebra</u>	4	A	26	12	-	-			3		
SF1646 <u>Calculus in Several Variables</u> <i>Under bearbetning</i>	6	A	40	20	-	-				4	
SG1102 <u>Mechanics, Smaller Course</u> <i>Replaces 5C1102.</i>	6	A	-	-	-	-				4	
Elective Courses											
KE1040 <u>Oral and Written Presentation for Chemists</u>	6	A	-	-	-	-			3		
KE1110 <u>Introductory Course in Chemistry</u>	1,5	G	-	-	-	-					
SF1611 <u>Introductory Course in Mathematics I</u> <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-					

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Degree Progr. in Civil Engineering and Urban Management

Degree Progr. in Civil Engineering and Urban Management CSAMH1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
AB1002 Introduction to Civil Engineering and Urban Management <i>Will be given during the introductory weeks. Replaces 1U1012. (prior level A)</i>	1,5	G	9	-	15	-					
AI1137 Introduction to the Planning and Building Process <i>Under bearbetning</i>	15	G	75	60	-	-	1	2			
DD1311 Programming Techniques with PBL <i>Replaces 2D1311. (prior level A)</i>	6	A	26	12	-	21			3	4	Tutorials 6h
SF1616 Mathematical Methods I <i>Replaces 5B1130. (prior level A)</i>	12	B	24	-	96	-		2	3		Tutor-supervised exercises 96 h
SF1617 Mathematical Methods II <i>Replaces 5B1131. (prior level A)</i>	12	B	24	-	96	-			3	4	Tutor-supervised exercises 96 h
SF1620 Mathematics and Models <i>Replaces 5B1134. (prior level A)</i>	6	A	12	-	48	-	1				

<u>SH1010 Physics for the built environment</u> <i>Replaces</i> <i>5A1216.</i> <i>(prior</i> <i>level A)</i>	9	C	36	30	-	-					3	4	
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Degree Progr. in Computer Science and Engineering

Degree Progr. in Computer Science and Engineering CDATE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1340 Introduction to Computer Science <i>Replaces 2D1345.</i>	18	A	61	53	-	58	1	2	3	4	
DH1600 Communication in Engineering Sciences <i>Replaces 2D1600.</i>	7,5	A	8	30	-	10	1	2			
IE1204 Digital Design <i>Replaces 2B1560.</i> <i>Under bearbetning</i>	7,5	A	24	22	-	16			3	4	
SF1600 Calculus I, part 1 <i>Replaces 5B1104.</i>	7,5	A	50	25	-	-		2	3		
SF1604 Linear Algebra <i>Replaces 5B1109.</i>	7,5	A	50	25	-	-	1	2			
SF1612 Mathematic, Basic Course <i>Replaces 5B1121.</i>	6	A	20	20	20	-	1				
SF1642 Logic <i>Replaces 5B1928.</i> <i>Under bearbetning</i>	6	A	40	20	-	-				4	
Elective Courses											
EL1150 Introductory Matlab Course	1,5	G	4	4	-	-			3		8 h Computer8 h Computer
SF1606 Complementary Course in Calculus <i>Replaces 5B1111.</i>	3	A	-	-	-	-					

<u>SF1611</u> Introductory Course in Mathematics I <i>Replaces</i> <i>5B1120.</i>	1,5	A	-	-	-	-													
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Degree Progr. in Electrical Engineering

Degree Progr. in Electrical Engineering CELTE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1343 Computer Science and Numerical Methods, part 1 <i>Replaces 2D1343 for E1.</i>	7,5	A	36	24	-	24		2	3		
EH1010 Project Course in Electrical Engineering	7,5	G	18	-	-	50			3	4	
E11100 Electrical Circuit Analysis, E <i>Replaces 2A1800</i>	7,5	G	24	30	-	4		2			
IE1204 Digital Design <i>Under bearbetning</i>	7,5	A	24	22	-	16	1				
SF1624 Algebra and Geometry <i>Replaces 5B1146. Under bearbetning</i>	7,5	A	38	-	38	-	1				
SF1625 Calculus in One Variable <i>Replaces 5B1147. Under bearbetning</i>	7,5	B	50	25	-	-		2			
SF1626 Calculus in Sevral Variable <i>Replaces 5B1148. Under bearbetning</i>	7,5	B	50	25	-	-			3		
SF1649 Vector Analysis and Complex Functions <i>Replaces 5B1219.</i>	7,5	C	50	25	-	-				4	
Elective Courses											
E11101 Applied Electrical Engineering <i>Replaces 2A1801</i>	1,5	G	6	-	-	8				4	

EL1150 Introductory Matlab Course	1,5	G	4	4	-	-				3	8 h Computer 8 h Computer
EQ1000 No translation	1,5	G	4	4	-	-				4	
SF1611 Introductory Course in Mathematics I <i>Replaces</i> <i>5B1120.</i>	1,5	A	-	-	-	-					

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Degree Progr. in Electrical Engineering

Degree Progr. in Electrical Engineering CELTE2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1343 Computer Science and Numerical Methods, part 1 <i>Replaces 2D1343 for E1.</i>	7,5	A	36	24	-	24	2	3			
DN1240 Numerical Methods, Basic Course II <i>Replaces 2D1240.</i>	6	A	24	14	-	14	1	2			
EI1200 Electromagnetic Field Theory	7,5	C	37	36	-	-	1	2			
EI1210 Wave Propagation and Antennas, E	7,5	G	37	36	-	-			3		
EQ1100 Signals and Systems, part II <i>Replaces 2E1313</i>	7,5	G	30	28	60	4	2				
IF1601 Physics part 1, Thermodynamics and Wave Physics <i>Replaces 2B1100</i> <i>Under bearbetning</i>	6	A	-	-	-	-			3		
SF1635 Signals and Systems, part I <i>Replaces 5B1209.</i>	7,5	A	-	-	60	-	1				
SF1901 Probability Theory and Statistics <i>Replaces 5B1501.</i>	6	A	24	36	-	-	1				
SG1102 Mechanics, Smaller Course <i>Replaces 5C1102.</i>	6	A	30	15	-	-	1				

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Degree Progr. in Electrical Engineering

Degree Progr. in Electrical Engineering CELTE3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
EJ1200 Electric Power Systems <i>Replaces 2C1240</i>	6	G	28	22	-	8	2				
EK1119 Measurement Technology <i>1,5 cr are studied during the second year and 3,5 cr during the third year. The course are studied by E04 and younger. Under bearbetning</i>	7,5	C	12	6	-	12	1	2			
EL1110 Automatic Control, General Course <i>Replaces 2E1211</i>	6	C	24	26	-	12	2				
IF1602 Physics part 2, Material Physics <i>Replaces 2B1101 Under bearbetning</i>	6	A	-	-	-	-	1				
SF1851 Optimization for E <i>Replaces 5B1752.</i>	6	C	28	16	-	8	1				

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Degree Progr. in Engineering Physics

Degree Progr. in Engineering Physics CTFYS1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1342 Program Construction <i>Replaces</i> 2D1342.	6	B	24	22	-	26		2	3		
SF1602 Calculus II, part 1 <i>Replaces</i> 5B1106.	9	A	60	30	-	-	1	2			
SF1603 Calculus II, part 2 <i>Replaces</i> 5B1107.	9	A	60	30	-	-			3	4	
SF1604 Linear Algebra <i>Replaces</i> 5B1109.	7,5	A	50	25	-	-	1	2			
SG1130 Mechanics I <i>Replaces</i> 5C1130.	9	A	48	-	27	-			3	4	
SI1100 Physics, Basic Course I <i>Replaces</i> 5A1203.	9	A	46	30	-	10	1	2			Project work
SK1100 Physics, Basic Course II <i>Replaces</i> 5A1204.	9	A	38	20	-	16			3	4	
Elective Courses											
DD1301 Computer Introduction <i>Replaces</i> 2D1301.	1,5	A	5	-	-	10	1				
SF1611 Introductory Course in Mathematics I <i>Replaces</i> 5B1120.	1,5	A	-	-	-	-					
SF1630 Discrete Mathematics <i>Replaces</i> 5B1203.	9	C	60	30	-	-			3	4	

<u>SF1647 Extended Analysis and Linear Algebra</u>	8	A	-	-	60	-	2	3	4	
<i>Replaces 5B1137-39.</i>										
<i>Under bearbetning</i>										

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Degree Progr. in Industrial Engineering and Management

Degree Progr. in Industrial Engineering and Management CINEK1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1312 Programming Techniques and Matlab <i>Replaces 2D1312.</i>	8	A	26	14	-	32	1	2			
ME1300 Industrial Economics and Management, Basic Course <i>Replaces 4D1123</i> <i>Examiner</i> <i>A: Thorolf Hedborg, examiner</i> <i>B: Johann Packendorff.</i> <i>Under bearbetning</i>	10	A	44	14	-	-	1	2			2 h Seminars 2 h Seminars
ME1302 Techology - Business - Leadership, Basic Course <i>Examiner</i> <i>Pär Blomkvist</i> <i>Under bearbetning</i>	6	A	48	-	-	-			3	4	10 h Seminars, 16 h Study visit 10 h Seminars, 16 h Study visit
SF1633 Differential Equations I <i>Replaces 5B1206.</i>	6	C	40	20	-	-				4	
SF1643 Numbers and Functions <i>Under bearbetning</i>	4	A	18	-	18	-	1				
SF1644 Calculus in one Variable	8	A	38	-	38	-	1	2			
SF1645 Linear Algebra	4	A	20	-	20	-		2	3		
SF1646 Calculus in Several Variables <i>Under bearbetning</i>	6	A	40	20	-	-			3		

<u>SG1109 Mechanics</u> <i>Under bearbetning</i>	8	A	42	24	-	-			3	4
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Degree Progr. in Information and Communication Technology

Degree Progr. in Information and Communication Technology CINTE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1004 <u>Objektoriented Programming</u> <i>Replaces</i> 211080 <i>Under</i> <i>bearbetning</i>	7,5	B	32	80	-	24	2				
ID1005 <u>Algorithms and Data Structures</u> <i>Replaces</i> 211081 <i>Under</i> <i>bearbetning</i>	7,5	B	-	-	-	-			4		
IE1204 <u>Digital Design</u> <i>Under</i> <i>bearbetning</i>	7,5	A	24	22	-	16	1				
IF1611 <u>Engineering Fundamentals</u> <i>Replaces</i> 2B1116	7,5	A	38	34	-	16	1				
IS1200 <u>Computer Hardware</u> <u>Engineering</u> <i>Replaces</i> 2G1518 <i>Under</i> <i>bearbetning</i>	7,5	B	20	20	-	12		3			
SF1624 <u>Algebra and Geometry</u> <i>Replaces</i> 5B1146. <i>Under</i> <i>bearbetning</i>	7,5	A	60	30	-	-	2				
SF1625 <u>Calculus in One Variable</u> <i>Replaces</i> 5B1147. <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-		3			

<u>SF1626 Calculus in Sevral Variable</u> <i>Replaces</i> <i>5B1148.</i> <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-					4	
Recommended Courses												
<u>DS1362 Spoken and Written Swedish*₋</u>	6	B	-	-	42	-	1	2				
Elective Courses												
<u>I11310 Introduction to Computer Studies</u> <i>Replaces</i> <i>6B2999.</i> <i>Under</i> <i>bearbetning</i>	1,5	A	4	8	-	-	1					
<u>SF1611 Introductory Course in Mathematics I</u> <i>Replaces</i> <i>5B1120.</i>	1,5	A	-	-	-	-						

*The course has limited participation

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Degree Progr. in Information and Communication Technology

International Profile, Chinese CINTE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DS1390 Elementary Chinese and Chinese Studies*	6	B	-	-	56	-			3	4	
ID1004 Objektoriented Programming <i>Replaces 211080</i> <i>Under bearbetning</i>	7,5	B	32	80	-	24	2				
ID1005 Algorithms and Data Structures <i>Replaces 211081</i> <i>Under bearbetning</i>	7,5	B	-	-	-	-				4	
IE1204 Digital Design <i>Under bearbetning</i>	7,5	A	24	22	-	16	1				
IF1611 Engineering Fundamentals <i>Replaces 2B1116</i>	7,5	A	38	34	-	16	1				
IS1200 Computer Hardware Engineering <i>Replaces 2G1518</i> <i>Under bearbetning</i>	7,5	B	20	20	-	12			3		
SF1624 Algebra and Geometry <i>Replaces 5B1146.</i> <i>Under bearbetning</i>	7,5	A	60	30	-	-		2			
SF1625 Calculus in One Variable <i>Replaces 5B1147.</i> <i>Under bearbetning</i>	7,5	B	50	25	-	-			3		

<u>SF1626</u> Calculus in Sevral Variable <i>Replaces</i> 5B1148. <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-					4	
Elective Courses												
<u>II1310</u> Introduction to Computer <i>Studies</i> <i>Replaces</i> 6B2999. <i>Under</i> <i>bearbetning</i>	1,5	A	4	8	-	-	1					
<u>SF1611</u> Introductory Course in Mathematics I <i>Replaces</i> 5B1120.	1,5	A	-	-	-	-						

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Degree Progr. in Information and Communication Technology

International Profile, Japanese CINTe1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DS1380 Elementary Japanese and Japanese Studies*	6	B	-	-	56	-			3	4	
ID1004 Objektoriented Programming <i>Replaces 211080</i> <i>Under bearbetning</i>	7,5	B	32	80	-	24	2				
ID1005 Algorithms and Data Structures <i>Replaces 211081</i> <i>Under bearbetning</i>	7,5	B	-	-	-	-				4	
IE1204 Digital Design <i>Under bearbetning</i>	7,5	A	24	22	-	16	1				
IF1611 Engineering Fundamentals <i>Replaces 2B1116</i>	7,5	A	38	34	-	16	1				
IS1200 Computer Hardware Engineering <i>Replaces 2G1518</i> <i>Under bearbetning</i>	7,5	B	20	20	-	12			3		
SF1624 Algebra and Geometry <i>Replaces 5B1146.</i> <i>Under bearbetning</i>	7,5	A	60	30	-	-		2			
SF1625 Calculus in One Variable <i>Replaces 5B1147.</i> <i>Under bearbetning</i>	7,5	B	50	25	-	-			3		

<u>SF1626</u> Calculus in Sevral Variable <i>Replaces</i> 5B1148. <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-					4	
Elective Courses												
<u>II1310</u> Introduction to Computer <i>Studies</i> <i>Replaces</i> 6B2999. <i>Under</i> <i>bearbetning</i>	1,5	A	4	8	-	-	1					
<u>SF1611</u> Introductory Course in Mathematics I <i>Replaces</i> 5B1120.	1,5	A	-	-	-	-						

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Degree Progr. in Information and Communication Technology

International profile CİNTE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1004 <u>Objektoriented Programming</u> <i>Replaces</i> 211080 <i>Under</i> <i>bearbetning</i>	7,5	B	32	80	-	24	2				
ID1005 <u>Algorithms and Data Structures</u> <i>Replaces</i> 211081 <i>Under</i> <i>bearbetning</i>	7,5	B	-	-	-	-			4		
IE1204 <u>Digital Design</u> <i>Under</i> <i>bearbetning</i>	7,5	A	24	22	-	16	1				
IF1611 <u>Engineering Fundamentals</u> <i>Replaces</i> 2B1116	7,5	A	38	34	-	16	1				
IS1200 <u>Computer Hardware</u> <u>Engineering</u> <i>Replaces</i> 2G1518 <i>Under</i> <i>bearbetning</i>	7,5	B	20	20	-	12		3			
SF1624 <u>Algebra and Geometry</u> <i>Replaces</i> 5B1146. <i>Under</i> <i>bearbetning</i>	7,5	A	60	30	-	-	2				
SF1625 <u>Calculus in One Variable</u> <i>Replaces</i> 5B1147. <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-		3			

<u>SF1626 Calculus in Sevral Variable</u> <i>Replaces</i> <i>5B1148.</i> <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-					4	
Conditionally Elective Courses												
<u>DS1323 German, Advanced Beginners</u> <i>Level*_</i>	7,5	B	-	-	56	-					3	4
<u>DS1339 French, Advanced Beginners</u> <i>Level</i>	7,5	B	-	-	56	-					3	4
<u>DS1344 Spanish, Advanced Beginners</u> <i>Level*_</i>	7,5	B	-	-	56	-					3	4
Elective Courses												
<u>II1310 Introduction to Computer</u> <i>Studies</i> <i>Replaces</i> <i>6B2999.</i> <i>Under</i> <i>bearbetning</i>	1,5	A	4	8	-	-	1					
<u>SF1611 Introductory Course in</u> <u>Mathematics I</u> <i>Replaces</i> <i>5B1120.</i>	1,5	A	-	-	-	-						

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Engineering and Education

Engineering and Education CL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1310 Programming Techniques <i>Replaces 2D1310.</i>	6	A	20	12	-	24			3	4	
ED1100 Engineering Science	7,5	G	24	12	8	-	1				
KTGA10 Basic Course in Teacher Commission and Professional Teacherhood, incl Teaching Practice	7,5	A	-	-	-	-		2			
KTGD10 Educational Perspective on Mathematics,FC, incl Teaching Practice <i>Under bearbetning</i>	7,5	A	-	-	-	-		2	3		
SA1000 Science, Technology and Learning I, incl Teaching Practice <i>Replaces 7F1201 The course is given by Science Center, Albanova.</i>	7,5	A	8	-	12	25				4	
SF1613 Mathematics 2 <i>Replaces 5B1123.</i>	12	A	74	-	36	-			3	4	
SF1623 Mathematics I <i>Replaces 5B1143.</i>	15	A	84	20	52	-	1	2	3		
Elective Courses											
SF1611 Introductory Course in Mathematics I <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-					



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Degree Progr. in Materials Design and Engineering

Degree Progr. in Materials Design and Engineering CMATD1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
KF1030 Perspectives on Materials Design	9	A	34	40	-	28	1	2			16 h Study visit Study visit 16 h Written test 2h 16 h Study visit
SF1618 Analytical Methods and Linear Algebra I <i>Replaces 5B1132.</i>	12	A	80	40	-	-	1	2			
SF1619 Analytical Methods and Linear Algebra II <i>Replaces 5B1133.</i>	12	B	80	40	-	-			3	4	
SG1130 Mechanics I <i>Replaces 5C1130.</i>	9	A	48	-	27	-			3	4	
SI1110 Physics II <i>Replaces 5A1227.</i>	6	A	38	22	-	15				4	
Recommended Courses											
KE1110 Introductory Course in Chemistry	1,5	G	-	-	-	-					
SF1611 Introductory Course in Mathematics I <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-					



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Degree Progr. in Mechanical Engineering

Degree Progr. in Mechanical Engineering CMAST1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DN1212 Numerical Methods and Basic Programming <i>Replaces 2D1212.</i>	9	A	34	30	-	22		2	3	4	
MJ1101 Mechanical Engineering <i>Replaces 4A1101</i>	9	A	38	60	-	-	1	2			
SF1618 Analytical Methods and Linear Algebra I <i>Replaces 5B1132.</i>	12	A	80	40	-	-	1	2			
SF1619 Analytical Methods and Linear Algebra II <i>Replaces 5B1133.</i>	12	B	80	40	-	-			3	4	
SG1130 Mechanics I <i>Replaces 5C1130.</i>	9	A	48	-	27	-			3	4	
SK1112 Physics I <i>Replaces 5A1226.</i>	9	A	40	-	16	-				4	
Recommended Courses											
SF1611 Introductory Course in Mathematics I <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-					

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Degree Progr. in Media Technology

Degree Progr. in Media Technology CMETE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1314 Programming for Interactive Media	8	A	30	18	-	36		2	3		
DH1608 Communication and Information	5	A	20	20	-	-				4	
DM1570 Graphic Arts Technology I	7	A	24	-	-	12		2			
DM1571 Introduction to Media Technology <i>Replaces 2D1571.</i>	6	A	42	12	-	-	1				10 h Study visit 10 h Study visit
DM1578 Program Integrating Course in Media Technology <i>The course is read the first three years of the programme</i>	7	A	20	20	-	-	1	2	3	4	
MF1035 Electrical Engineering, Basic Course Media <i>Replaces 4F1224</i> <i>Under bearbetning</i>	6	A	12	21	-	13				4	
SF1608 Mathematics I <i>Replaces 5B1115.</i>	9	A	60	30	-	-	1				
SF1609 Mathematics II <i>Replaces 5B1116.</i>	9	A	60	30	-	-		2			
SK1120 Waves <i>Replaces 5A1230.</i>	6	A	28	14	-	12			3		
Elective Courses											

<u>SF1611</u> Introductory Course in Mathematics I <i>Replaces</i> <i>5B1120.</i>	1,5	A	-	-	-	-												
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Degree Progr. in Microelectronics

Degree Progr. in Microelectronics CMIEL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1004 Objektoriented Programming <i>Replaces</i> 211080 <i>Under</i> <i>bearbetning</i>	7,5	B	32	80	-	24	2				
IE1204 Digital Design <i>Under</i> <i>bearbetning</i>	7,5	A	24	22	-	16	1				
IF1611 Engineering Fundamentals <i>Replaces</i> 2B1116	7,5	A	38	34	-	16	1				
IF1612 Applied Physics, Thermodynamics and Waves <i>Replaces</i> 2B1113 <i>Under</i> <i>bearbetning</i>	7,5	B	42	28	-	16			4		
SF1624 Algebra and Geometry <i>Replaces</i> 5B1146. <i>Under</i> <i>bearbetning</i>	7,5	A	60	30	-	-	2				
SF1625 Calculus in One Variable <i>Replaces</i> 5B1147. <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-		3			
SF1626 Calculus in Sevral Variable <i>Replaces</i> 5B1148. <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-			4		
SG1108 Applied Physics, Mechanics <i>Replaces</i> 5C1108.	7,5	A	-	-	54	-		3			
Recommended Courses											
DS1362 Spoken and Written Swedish*_	6	B	-	-	42	-	1	2			

Elective Courses											
<u>I11310 Introduction to Computer Studies</u> <i>Replaces 6B2999.</i> <i>Under bearbetning</i>	1,5	A	4	8	-	-	1				
<u>SF1611 Introductory Course in Mathematics I</u> <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-					

*The course has limited participation

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Degree Progr. in Microelectronics

International Profile, Chinese CMIEL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DS1390 Elementary Chinese and Chinese Studies*	6	B	-	-	56	-			3	4	
ID1004 Objektoriented Programming <i>Replaces 2I1080</i> <i>Under bearbetning</i>	7,5	B	32	80	-	24	2				
IE1204 Digital Design <i>Under bearbetning</i>	7,5	A	24	22	-	16	1				
IF1611 Engineering Fundamentals <i>Replaces 2B1116</i>	7,5	A	38	34	-	16	1				
IF1612 Applied Physics, Thermodynamics and Waves <i>Replaces 2B1113</i> <i>Under bearbetning</i>	7,5	B	42	28	-	16				4	
SF1624 Algebra and Geometry <i>Replaces 5B1146.</i> <i>Under bearbetning</i>	7,5	A	60	30	-	-	2				
SF1625 Calculus in One Variable <i>Replaces 5B1147.</i> <i>Under bearbetning</i>	7,5	B	50	25	-	-			3		
SF1626 Calculus in Sevrall Variable <i>Replaces 5B1148.</i> <i>Under bearbetning</i>	7,5	B	50	25	-	-				4	
SG1108 Applied Physics, Mechanics <i>Replaces 5C1108.</i>	7,5	A	-	-	54	-			3		

Elective Courses										
<u>I11310 Introduction to Computer Studies</u> <i>Replaces 6B2999.</i> <i>Under bearbetning</i>	1,5	A	4	8	-	-	1			
<u>SF1611 Introductory Course in Mathematics I</u> <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-				

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Degree Progr. in Microelectronics

International Profile, Japanese CMIEL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DS1380 Elementary Japanese and Japanese Studies*	6	B	-	-	56	-			3	4	
ID1004 Objektoriented Programming <i>Replaces 2I1080</i> <i>Under bearbetning</i>	7,5	B	32	80	-	24	2				
IE1204 Digital Design <i>Under bearbetning</i>	7,5	A	24	22	-	16	1				
IF1611 Engineering Fundamentals <i>Replaces 2B1116</i>	7,5	A	38	34	-	16	1				
IF1612 Applied Physics, Thermodynamics and Waves <i>Replaces 2B1113</i> <i>Under bearbetning</i>	7,5	B	42	28	-	16				4	
SF1624 Algebra and Geometry <i>Replaces 5B1146.</i> <i>Under bearbetning</i>	7,5	A	60	30	-	-	2				
SF1625 Calculus in One Variable <i>Replaces 5B1147.</i> <i>Under bearbetning</i>	7,5	B	50	25	-	-			3		
SF1626 Calculus in Sevrall Variable <i>Replaces 5B1148.</i> <i>Under bearbetning</i>	7,5	B	50	25	-	-				4	
SG1108 Applied Physics, Mechanics <i>Replaces 5C1108.</i>	7,5	A	-	-	54	-			3		

Elective Courses											
<u>I11310 Introduction to Computer Studies</u> <i>Replaces 6B2999.</i> <i>Under bearbetning</i>	1,5	A	4	8	-	-	1				
<u>SF1611 Introductory Course in Mathematics I</u> <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-					

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Degree Progr. in Microelectronics

International Profile CMIEL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1004 Objektoriented Programming <i>Replaces</i> 211080 <i>Under</i> <i>bearbetning</i>	7,5	B	32	80	-	24	2				
IE1204 Digital Design <i>Under</i> <i>bearbetning</i>	7,5	A	24	22	-	16	1				
IF1611 Engineering Fundamentals <i>Replaces</i> 2B1116	7,5	A	38	34	-	16	1				
IF1612 Applied Physics, Thermodynamics and Waves <i>Replaces</i> 2B1113 <i>Under</i> <i>bearbetning</i>	7,5	B	42	28	-	16			4		
SF1624 Algebra and Geometry <i>Replaces</i> 5B1146. <i>Under</i> <i>bearbetning</i>	7,5	A	60	30	-	-	2				
SF1625 Calculus in One Variable <i>Replaces</i> 5B1147. <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-		3			
SF1626 Calculus in Sevral Variable <i>Replaces</i> 5B1148. <i>Under</i> <i>bearbetning</i>	7,5	B	50	25	-	-			4		
SG1108 Applied Physics, Mechanics <i>Replaces</i> 5C1108.	7,5	A	-	-	54	-		3			
Conditionally Elective Courses											

<u>DS1323 German, Advanced Beginners</u> Level*_	7,5	B	-	-	56	-				3	4	
<u>DS1339 French, Advanced Beginners</u> Level	7,5	B	-	-	56	-				3	4	
<u>DS1344 Spanish, Advanced Beginners</u> Level*_	7,5	B	-	-	56	-				3	4	
Elective Courses												
<u>II1310 Introduction to Computer</u> Studies <i>Replaces</i> <i>6B2999.</i> <i>Under</i> <i>bearbetning</i>	1,5	A	4	8	-	-	1					
<u>SF1611 Introductory Course in</u> Mathematics I <i>Replaces</i> <i>5B1120.</i>	1,5	A	-	-	-	-						

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Open Entrance

Open Entrance COPEN1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1310 Programming Techniques <i>Replaces 2D1310.</i>	6	A	20	12	-	24	1	2			
DN1240 Numerical Methods, Basic Course II <i>Replaces 2D1240.</i>	6	A	24	14	-	14			3	4	
SF1612 Mathematic, Basic Course <i>Replaces 5B1121.</i>	6	A	20	20	20	-	1				
SF1621 Analytical Methods and Linear Algebra II <i>Replaces 5B1141.</i>	12	B	80	40	-	-			3	4	
SF1622 Calculus in One Variable and Linear Algebra <i>Replaces 5B1142.</i>	9	A	64	-	32	-		2			
SG1102 Mechanics, Smaller Course <i>Replaces 5C1102.</i>	6	A	30	15	-	-			3		
SH1008 Environmental Physics and Chemistry <i>Replaces 5A1363.</i>	9	B	54	-	-	35	1	2			
Conditionally Elective Courses											
DH1347 Communication* <i>Replaces 2D1347.</i>	6	A	16	26	-	-				4	
EF1100 Engineering Science* <i>Replaces 2A1510</i>	6	G	24	12	8	-				4	8h seminars
Elective Courses											

SF1611 Introductory Course in Mathematics I <i>Replaces 5B1120.</i>	1,5	A	-	-	-	-													
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*The course has limited participation

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Degree Progr. in Vehicle Engineering

Degree Progr. in Vehicle Engineering CFATE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DN1212 Numerical Methods and Basic Programming <i>Replaces 2D1212.</i>	9	A	34	30	-	22			3	4	
SD1000 Perspectives on Vehicle Engineering <i>Replaces 4B1052.</i>	9	A	58	6	18	-	1	2			Selfstudies MATLAB 48h Project task 52h
SF1618 Analytical Methods and Linear Algebra I <i>Replaces 5B1132.</i>	12	A	80	40	-	-	1	2			
SF1621 Analytical Methods and Linear Algebra II <i>Replaces 5B1141.</i>	12	B	80	40	-	-			3	4	
SG1130 Mechanics I <i>Replaces 5C1130.</i>	9	A	48	-	27	-		2	3	4	
SK1112 Physics I <i>Replaces 5A1226.</i>	9	A	38	20	-	30	1	2	3		