

Study Handbook

Syllabus

Curriculum
Courses, by
Department

TMS Courses

Abbreviations

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

[Next academic year \(08/09\)](#)

Business IT Engineering, 120 cr

Business IT Engineering, 120 cr TIASB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HM2002 Logistics, Intermediate Course	7,5	C	20	-	-	-	2				
IV1370 IT-Business Systems, Project <i>Replaces</i> 6B2313 <i>Under</i> <i>bearbetning</i>	9	C	22	-	-	-		3			
IV1373 Enterprise Application Integration with ERP Systems <i>Replaces</i> 6B2354 <i>Under</i> <i>bearbetning</i>	7,5	C	-	-	-	-	1				
IV2021 Legal Aspects of Information Security <i>Replaces</i> 211505 <i>Under</i> <i>bearbetning</i>	7,5	D	22	-	-	12		3			
IX1373 Financial Control and Reporting <i>Replaces</i> 6B2355 <i>Under</i> <i>bearbetning</i>	7,5	C	24	20	-	-	2				

Study Handbook

Syllabus

Curriculum

Courses, by

Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Chemical Engineering, 120 cr

Chemical Engineering, 120 cr TIKED1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
KH1110 Mathematics	12	A	120	-	-	-	1	2	3		
KH1120 General and Physical Chemistry	15	A	44	4	-	40	1	2			
KH1121 Organic Chemistry <i>Under bearbetning</i>	9	B	30	10	-	36			3		
KH1122 Analytical Chemistry	7,5	B	32	-	-	24				4	
KH1130 Chemical Engineering and Technology 1	7,5	B	57	-	-	6				4	
KH1150 Engineering Skills	9	A	32	-	-	-	1	2			
Elective Courses											
KH1000 Introduction to Mathematics	1,5	G	-	-	-	-	1				
KH1002 Introduction to Chemistry	1,5	G	-	-	-	-	1				

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Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Chemical Engineering, 120 cr

Chemical Engineering, 120 cr TIKED2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
KH1211 Mathematical Statistics	4,5	B	45	-	-	8	1	2			
KH1223 Biotechnology	7,5	B	30	-	-	24			3		
KH1231 Chemical Engineering and Technology 2	21	C	158	3	-	72	1	2	3	4	
KH1240 Industrial Ecology and Chemical Hazards	6	A	24	6	-	-	1				
KH1251 Electrical Measurements, Control Theory and Practice	6	B	35	-	-	12		2			
KH1252 Business Administration	4,5	A	24	12	-	-				4	
Elective Courses											
KH1400 Water Chemistry*₋	7,5	B	10	-	-	6				4	6 h Seminars, 40 h Projektuppgift 6 h Seminars, 40 h Projektuppgift
KH1401 Organic Chemistry, Advanced Course 1*₋	6	C	24	-	-	-			3		
KH1402 Ecological Chemistry*₋	6	C	20	10	-	30				4	
KH1404 Bio-inorganic Chemistry*₋ <i>Under bearbetning</i>	6	C	24	12	-	-			3		
KH1405 The Fuel Cell*₋	6	C	18	9	-	-				4	

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Study Handbook

Syllabus

Curriculum

Courses, by

Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Chemical Engineering, 120 cr

Chemical Engineering, 120 cr TIKED3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
KH1324 Analytical Chemistry 2	7,5	C	20	10	-	40	2				
KH1331 Chemical Engineering and Technology 2	12	D	40	-	-	-	2	3			
KH1341 Environmental Technology	7,5	C	36	-	-	-	1	2			
KH1342 Environmental Legislation and Environmental Management	6	C	20	-	-	-	1	2			6 h Seminars 6 h Seminars
KH1343 Risk Management	6	C	16	-	-	-	1				
KH139X Degree Project in Chemical Engineering and Technology	15	C	-	-	-	-				4	
Elective Courses											
KH1353 Organisational Development and Leadership <i>Under bearbetning</i>	7,5	C	-	-	-	-			3		
KH1400 Water Chemistry*	7,5	B	10	-	-	6				4	6 h Seminars, 40 h Projektuppgift 6 h Seminars, 40 h Projektuppgift
KH1401 Organic Chemistry, Advanced Course 1	6	C	24	-	-	-			3		
KH1403 Organisational Development and Leadership*	6	C	-	-	-	-			3		
KH1404 Bio-inorganic Chemistry* <i>Under bearbetning</i>	6	C	24	12	-	-			3		
KH1404 Bio-inorganic Chemistry <i>Under bearbetning</i>	6	C	24	12	-	-			3		

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Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Computer Engineering

Computer Networks, Communication and Security TIDAA1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HE1003 Digital and Micro Computer Technology	7,5	B	-	-	-	-		2				
HF1000 Mathematics 2	7,5	A	-	-	-	-				4		
HF1900 Engineering and Information Skills	7,5	A	-	-	-	-	1					
HF1901 Mathematics I	7,5	A	-	-	-	-			3			
HI1000 Data Communications and Networks	7,5	A	-	-	-	-		2				
HI1002 Computer Networks, Project	7,5	B	-	-	-	-				4		
HI1003 Operating Systems and System Administration	7,5	B	-	-	-	-			3			
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-	1					

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Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Computer Engineering

Computer Technology, Software and System Development TIDAA1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HE1003 Digital and Micro Computer Technology	7,5	B	-	-	-	-		2				
HF1002 Discrete Mathematics	7,5	B	-	-	-	-				4		
HF1900 Engineering and Information Skills	7,5	A	-	-	-	-	1					
HF1901 Mathematics I	7,5	A	-	-	-	-			3			
HI1000 Data Communications and Networks	7,5	A	-	-	-	-		2				
HI1008 Operating Systems	7,5	A	-	-	-	-			3			
HI1010 Computer Engineering Project	7,5	B	-	-	-	-				4		
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-	1					

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Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum
Courses, by
Department

TMS Courses

Abbreviations

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

[Next academic year \(08/09\)](#)

Computer Engineering

Computer Engineering TIDAB1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1301 <u>Programming I, Java</u> <i>Replaces</i> 6B2915 <i>Under</i> <i>bearbetning</i>	7,5	A	38	-	-	32	2				
IE1204 <u>Digital Design</u> <i>Under</i> <i>bearbetning</i>	7,5	A	24	22	-	16	2				
II1300 <u>Engineering Skills</u> <i>Replaces</i> 6B2917	7,5	A	-	-	-	-	1				
IK1353 <u>Computer Networks</u> <i>Replaces</i> 6B2945 <i>Under</i> <i>bearbetning</i>	7,5	B	28	10	-	16			4		
IS1200 <u>Computer Hardware Engineering</u> <i>Replaces</i> 2G1518 <i>Under</i> <i>bearbetning</i>	7,5	B	20	20	-	12		3			
IX1301 <u>Mathematics I</u> <i>Replaces</i> 6B2970 <i>Under</i> <i>bearbetning</i>	7,5	A	40	50	-	-	1				
IX1302 <u>Mathematics II</u> <i>Replaces</i> 6B2971 <i>Under</i> <i>bearbetning</i>	7,5	B	40	50	-	-		3			

Conditionally Elective Courses

<u>II1301 IT in Business</u> <i>Replaces</i> <i>6B2965</i> <i>Under</i> <i>bearbetning</i>	7,5	B	-	-	-	25				4	
<u>IV1350 Object Oriented Design</u> <i>Replaces</i> <i>6B2030</i> <i>Under</i> <i>bearbetning</i>	7,5	B	30	-	-	40				4	
Recommended Courses											
<u>DS1362 Spoken and Written Swedish*</u>	6	B	-	-	42	-	1	2			
Elective Courses											
<u>II1310 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	-	-	-	-					

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Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Computer Engineering

Computer Networks TIDAB2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1354 Internet Applications <i>Replaces 6B2015.</i> <i>Under bearbetning</i>	7,5	B	30	-	-	40				4	
II1302 Project and <i>Under bearbetning</i>	7,5	B	-	-	-	-				4	
IK1350 Network Protocol <i>Replaces 6B2022</i> <i>Under bearbetning</i>	6	A	10	20	-	15			3		
IS1350 Operating Systems <i>Replaces 6B2019</i> <i>Under bearbetning</i>	7,5	A	20	10	-	40	1				
IS1351 Computer Servers in Local Networks <i>Replaces 6B2020</i> <i>Under bearbetning</i>	9	A	24	-	-	40			3	4	
IV1351 Data Storage Paradigms <i>Replaces 6B2050</i> <i>Under bearbetning</i>	7,5	C	28	20	-	12	2				
IX1305 Mathematics III <i>Under bearbetning</i>	7,5	B	-	-	-	-		2			
Conditionally Elective Courses											
ID1303 Programming II, Java <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				

ID1304 Programming II, C# <i>Under bearbetning</i>	7,5	B	38	-	-	40	1						
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Computer Networks TIDAB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
<u>II1350 ICT Project</u> <i>Replaces 6B2053.</i> <i>Under bearbetning</i>	12	C	-	-	-	-			3	4		Project work 280 h.
<u>IK1351 Wide Area Networks</u> <i>Replaces 6B2051</i> <i>Under bearbetning</i>	7,5	C	20	-	-	22	1					
<u>IK1352 Wireless Data Networks</u> <i>Replaces 6B2052</i>	6	C	-	-	-	-		2				
<u>IK1355 Secure Network</u> <i>Replaces 6B3008</i> <i>Under bearbetning</i>	6	A	24	-	-	22			3			
<u>IV1351 Data Storage Paradigms</u> <i>Under bearbetning</i>	7,5	C	28	20	-	12	1					
Elective Courses												
<u>II1351 Selectable Specialisation</u> <i>Replaces 6B3015</i> <i>Under bearbetning</i>	6	C	-	-	-	-		2				
<u>IK1354 Advanced Routing</u> <i>Replaces 6B2964</i> <i>Under bearbetning</i>	7,5	A	-	-	-	-		2				

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Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Computer Engineering

Industrial Economy TIDAB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
II1370 Communication and Development in Engineering <i>Replaces</i> 6B2364 <i>Under bearbetning</i>	1,5	B	6	6	-	-			3		
IV1374 ERP-systems for Business Critical Application <i>Replaces</i> 6B2370 <i>Under bearbetning</i>	7,5	B	-	-	-	-			3		
IV1390 Databases <i>Replaces</i> 6B3289 <i>Under bearbetning</i>	6	A	-	-	-	-	1				
IX130V International Industrial Marketing <i>Replaces</i> 6B4031. <i>Under bearbetning</i>	7,5	C	22	-	-	-	1				
IX1374 Logistics, Fundamentals <i>Under bearbetning</i>	7,5	B	20	-	-	8		2			
IX1391 Industrial Economics, Advanced Course 2 <i>Replaces</i> 6B2272 <i>Under bearbetning</i>	7,5	C	12	46	-	12			3		
IX1392 Management <i>Replaces</i> 6B2273 <i>Under bearbetning</i>	7,5	C	-	-	-	-		2			

<u>IX150X Degree Project in Computer Engineering with Economy</u> <i>Replaces 6B2092</i> <i>Under bearbetning</i>	15	C	-	-	-	-					4	
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Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Computer Engineering

Software Engineering TIDAB2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1300 Algorithms and Data Structures <i>Replaces 6B2025</i> <i>Under bearbetning</i>	7,5	A	30	-	-	40			3		
ID1354 Internet Applications <i>Replaces 6B2015.</i> <i>Under bearbetning</i>	7,5	B	30	-	-	40				4	
II1302 Project and <i>Under bearbetning</i>	7,5	B	-	-	-	-				4	
IS1350 Operating Systems <i>Replaces 6B2019</i> <i>Under bearbetning</i>	7,5	A	20	10	-	40	1				
IV1300 Software Engineering <i>Under bearbetning</i>	7,5	B	-	-	-	-			3		
IV1351 Data Storage Paradigms <i>Replaces 6B2050</i> <i>Under bearbetning</i>	7,5	C	28	20	-	12	2				
IX1305 Mathematics III <i>Under bearbetning</i>	7,5	B	-	-	-	-		2			
Conditionally Elective Courses											
ID1303 Programming II, Java <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				
ID1304 Programming II, C# <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				

Software Engineering TIDAB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
<u>II1350 ICT Project</u> <i>Replaces</i> <i>6B2053.</i> <i>Under</i> <i>bearbetning</i>	12	C	-	-	-	-			3	4	Project work 280 h.
<u>IV130X Degree Project in Software Engineering</u> <i>Replaces</i> <i>6B2091</i> <i>Under</i> <i>bearbetning</i>	15	C	-	-	-	-				4	
<u>IV1351 Data Storage Paradigms</u> <i>Under</i> <i>bearbetning</i>	7,5	C	28	20	-	12	1				
<u>IV1352 Design of Global Applications</u> <i>Replaces</i> <i>6B2061</i> <i>Under</i> <i>bearbetning</i>	6	C	-	-	-	-		2			
<u>IV1353 Advanced Information Handling with XML</u> <i>Strictly</i> <i>a Swedish</i> <i>spoken</i> <i>course</i> <i>Replaces</i> <i>6B2065</i> <i>Under</i> <i>bearbetning</i>	6	C	-	-	-	-			3		
<u>IX1350 Mathematics for Programmers</u> <i>Replaces</i> <i>6B2060</i>	7,5	C	-	-	-	-	1				
Elective Courses											
<u>ID1350 Functional and Logical Programming</u> <i>Replaces</i> <i>6B3004</i> <i>Under</i> <i>bearbetning</i>	6	C	-	-	-	-		2			
<u>ID1351 Game- and 3D-programming</u> <i>Replaces</i> <i>6B3021.</i> <i>The</i> <i>course</i> <i>not given</i> <i>07/08</i> <i>Under</i> <i>bearbetning</i>	6	C	-	-	-	-			3		

<u>I11351 Selectable Specialisation</u> <i>Replaces</i> <i>6B3015</i> <i>Under</i> <i>bearbetning</i>	6	C	-	-	-	-	2			
<u>I11352 Computer Music</u> <i>Replaces</i> <i>6B3020.</i> <i>Under</i> <i>bearbetning</i>	7,5	C	-	-	-	-	3	4		

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Computer Engineering and Economics

Computer Networks, Communication and Security TIDEA1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1003 Digital and Micro Computer Technology	7,5	B	-	-	-	-	2				
HF1000 Mathematics 2	7,5	A	-	-	-	-			4		
HF1901 Mathematics I	7,5	A	-	-	-	-		3			
HH1802 Business Finance and Organizational Structures <i>This educational course is part of the combined educational programme Technology and Economics and is read during the second term.</i> <i>Under bearbetning</i>	5	A	-	-	-	-	1				
HI1000 Data Communications and Networks	7,5	A	-	-	-	-	2				
HI1002 Computer Networks, Project	7,5	B	-	-	-	-			4		
HI1003 Operating Systems and System Administration	7,5	B	-	-	-	-		3			
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-	1				

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Computer Engineering and Economics

Computer Technology, Software and System Development TIDEA1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1003 Digital and Micro Computer Technology	7,5	B	-	-	-	-	2				
HF1002 Discrete Mathematics	7,5	B	-	-	-	-			4		
HF1901 Mathematics I	7,5	A	-	-	-	-		3			
HH1802 Business Finance and Organizational Structures <i>This educational course is part of the combined educational programme Technology and Economics and is read during the second term.</i> <i>Under bearbetning</i>	5	A	-	-	-	-	1				
HI1000 Data Communications and Networks	7,5	A	-	-	-	-	2				
HI1008 Operating Systems	7,5	A	-	-	-	-		3			
HI1010 Computer Engineering Project	7,5	B	-	-	-	-			4		
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-	1				

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Computer and Electrical Engineering

Computer Networks, Communication and Security TIDEH2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1000 Electronics I	7,5	A	-	-	-	-	2				
HE1001 Telecommunication	7,5	A	-	-	-	-		3			
HF1001 Queuing Theory and Mathematical Statistics	7,5	A	-	-	-	-	2				
HF1902 Environmental Science and Work Science	7,5	B	-	-	-	-			4		
HH1900 Business Economics and Organizational Behaviour	7,5	A	-	-	-	-	1				
HI1001 Object Oriented Programming	7,5	B	-	-	-	-	1				
HI1005 Digital Communication	7,5	B	-	-	-	-		3			
HI1006 Digital Communication, Project Course	7,5	C	-	-	-	-			4		

Computer Networks, Communication and Security TIDEH3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HH1901 Engineering Practice and Development	7,5	A	-	-	-	-		3			
Conditionally Elective Courses											
HH1903 Business Economics&Organizational Behaviour, Interm.Course	7,5	A	-	-	-	-		3	4		
HI1018 Communication Networks	7,5	C	-	-	-	-	1				
HI1019 The Internet Protocols	7,5	C	-	-	-	-		2			
HI1021 Mobile Communications	7,5	C	-	-	-	-			3		
HI1022 Telecommunication Switching	7,5	C	-	-	-	-	1				

HI1023 Network Security	7,5	C	-	-	-	-	2		
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Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Computer and Electrical Engineering

Computer Technology, Software and System Development TIDEH2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HF1003 Mathematics and Statistics	7,5	A	-	-	-	-			3		
HF1902 Environmental Science and Work Science	7,5	B	-	-	-	-				4	
HH1900 Business Economics and Organizational Behaviour	7,5	A	-	-	-	-	1				
HI1007 Object Oriented Programming with Java	7,5	A	-	-	-	-	1				
HI1009 Software Project	7,5	C	-	-	-	-				4	
HI1011 Data Structures and Algorithms	7,5	B	-	-	-	-		2			
HI1012 The Internet Protocols and Network Programming	7,5	B	-	-	-	-		2			
HI1020 Database Technology	7,5	A	-	-	-	-			3		

Computer Technology, Software and System Development TIDEH3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HH1901 Engineering Practice and Development	7,5	A	-	-	-	-	1				
Conditionally Elective Courses											
HH1903 Business Economics&Organizational Behaviour, Interm.Course	7,5	A	-	-	-	-			3	4	
HI1013 Software Engineering	7,5	C	-	-	-	-		2			
HI1014 Distributed Enterprise Systems	7,5	C	-	-	-	-	1				
HI1015 Advanced Server Development	7,5	C	-	-	-	-		2			

HI1016 Software Development, project	7,5	C	-	-	-	-			3	
HI1017 Programming of Mobile Services with J2ME	7,5	C	-	-	-	-			3	

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10



Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)
[Next academic year \(08/09\)](#)

Computer and Electrical Engineering

Electronics, Robotics and Mechatronics TIDES2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1008 Analogue Technology	7,5	B	-	-	-	-	1				
HE1009 Applied Electronics	7,5	B	-	-	-	-		2			
HE1010 Sensors and Measurement Technology	7,5	B	-	-	-	-				4	
HE1011 Control Systems	7,5	C	-	-	-	-			3		
HE1012 Mechatronics 2, Project	7,5	C	-	-	-	-				4	
HE1017 Dynamics	7,5	B	-	-	-	-		2			
HN1902 Environmental Science and Work Science	7,5	A	-	-	-	-			3		
HU1900 Business Economics and Organizational Behaviour	7,5	A	-	-	-	-	1				

Electronics, Robotics and Mechatronics TIDES3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1015 Robotics	7,5	B	-	-	-	-		2			
HE1024 Real Time Systems	7,5	C	-	-	-	-	1				
HU1901 Engineering Practice and Development	7,5	A	-	-	-	-			3		
Conditionally Elective Courses											
HE1013 EMC Electronics	7,5	C	-	-	-	-			3		
HE1014 PLC Programming	7,5	C	-	-	-	-		2			
HH1903 Business Economics&Organizational Behaviour, Interm.Course	7,5	A	-	-	-	-			3	4	
HI1001 Object Oriented Programming	7,5	B	-	-	-	-	1				

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Computer Engineering and Health

Computer Networks, Communication and Security TIDHL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1003 Digital and Micro Computer Technology	7,5	B	-	-	-	-	2				
HF1000 Mathematics 2	7,5	A	-	-	-	-			4		
HF1901 Mathematics I	7,5	A	-	-	-	-		3			
HH1803 Risk Analysis and Injury Prevention <i>Under bearbetning</i>	7,5	A	-	-	-	-	1				
HI1000 Data Communications and Networks	7,5	A	-	-	-	-	2				
HI1002 Computer Networks, Project	7,5	B	-	-	-	-			4		
HI1003 Operating Systems and System Administration	7,5	B	-	-	-	-		3			
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-	1				

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Computer Engineering and Health

Computer Technology, Software and System Development TIDHL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1003 Digital and Micro Computer Technology	7,5	B	-	-	-	-	2				
HF1002 Discrete Mathematics	7,5	B	-	-	-	-			4		
HF1901 Mathematics I	7,5	A	-	-	-	-		3			
HH1803 Risk Analysis and Injury Prevention <i>Under bearbetning</i>	7,5	A	-	-	-	-	1				
HI1000 Data Communications and Networks	7,5	A	-	-	-	-	2				
HI1008 Operating Systems	7,5	A	-	-	-	-		3			
HI1010 Computer Engineering Project	7,5	B	-	-	-	-			4		
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-	1				



Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

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

[Next academic year \(08/09\)](#)

Constructional Engineering and Design

Constructional Engineering and Design TIBYH1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HF1004 Mathematics and Statistics	7,5	A	-	-	-	-					4	
HF1900 Engineering and Information Skills	7,5	A	-	-	-	-	1					
HF1901 Mathematics I	7,5	A	-	-	-	-	1					
HS1000 Engineering project	7,5	A	-	-	-	-			3			
HS1002 Building Physics	7,5	A	-	-	-	-		2				
HS1003 Structural Mechanics 1	7,5	A	-	-	-	-		2				
HS1004 Structural Mechanics 2	7,5	A	-	-	-	-			3			
HS1005 Surveying and Mathematical Statistics	7,5	A	-	-	-	-					4	

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10



Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

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

[Next academic year \(08/09\)](#)

Constructional Engineering and Design

Constructional Engineering and Design TIBYH2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HF1902 Environmental Science and Work Science	7,5	B	-	-	-	-	1				
HH1900 Business Economics and Organizational Behaviour	7,5	A	-	-	-	-		2			
HS1001 Structure and Design	7,5	A	-	-	-	-				4	
HS1006 The Building Process	7,5	A	-	-	-	-	1				
HS1007 Fluid Mechanics	7,5	A	-	-	-	-		2			
HS1008 Structural Design in Civil Engineering	7,5	C	-	-	-	-			3		
HS1009 Urban Planning	7,5	A	-	-	-	-			3		
HS1010 Geology and Soil Mechanics	7,5	C	-	-	-	-				4	

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Constructional Engineering and Design

Constructional Engineering and Design TIBYH3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HH1901 Engineering Practice and Development	7,5	A	-	-	-	-			3		
Conditionally Elective Courses											
6H3290 Degree Project in Construction Management <i>Under bearbetning</i>	15	C	-	-	-	-					
6H3291 Degree Project in Building Design <i>Under bearbetning</i>	15	C	-	-	-	-					
6H3292 Degree Project in Constructional Engineering and Design <i>Under bearbetning</i>	15	C	-	-	-	-					
6H3293 Degree Proj in Constructional Engineering&DesignwithBus.Ec <i>Under bearbetning</i>	15	C	-	-	-	-					
HH1903 Business Economics&Organizational Behaviour, Intern.Course	7,5	A	-	-	-	-		3	4		
HS1013 Building Services and Energy	7,5	C	-	-	-	-	1				
HS1014 Design of Civil Engineering Constructions	7,5	C	-	-	-	-		2			
HS1015 Construction Management	7,5	C	-	-	-	-		2			
HS1016 Coordinated Computer Aided Design	7,5	C	-	-	-	-		2			
HS1018 Water Resources Engineering with GIS	7,5	C	-	-	-	-	1				
HS1019 Planning of a Construction Project	7,5	C	-	-	-	-		3			

<u>HS101X Degree Project in Constructional Engineering and Design</u> <i>Under bearbetning</i>	15	C	-	-	-	-							
<u>HS1020 Moisture Related Damages</u>	7,5	C	-	-	-	-	1						
<u>HS1021 Steel- and Timber Structures</u>	7,5	C	-	-	-	-	1						
<u>HS1022 Economic and Technical Real Estate Management</u>	7,5	C	-	-	-	-		2					
<u>HS1023 Structural Design of a House Project</u>	7,5	C	-	-	-	-			3				
<u>HS1024 Structural Design of a Infra Structural Project</u>	7,5	C	-	-	-	-			3				
<u>HS1025 Architecture, the Sketch process</u>	7,5	B	-	-	-	-	1						
<u>HS1026 Architecture and Building Techniques</u>	7,5	B	-	-	-	-		2					
<u>HS1027 Light, Acoustics and Design</u> <i>Under bearbetning</i>	7,5	C	-	-	-	-			3				
<u>HS102X Degree Project in Constructional Engineering and Design with Business Economics</u> <i>Under bearbetning</i>	15	C	-	-	-	-							
<u>HS103X Degree Project in Real Estate Management</u> <i>Under bearbetning</i>	15	C	-	-	-	-							
<u>HS104X Degree Project in Building Services Engineering and Energy</u> <i>Under bearbetning</i>	15	C	-	-	-	-							
<u>HS105X Degree Project in Structural Engineering</u> <i>Under bearbetning</i>	15	C	-	-	-	-							
<u>HS106X Degree Project in Facilities for Infrastructure</u> <i>Under bearbetning</i>	15	C	-	-	-	-							
<u>HS107X Degree Project in Building Technology</u> <i>Under bearbetning</i>	15	C	-	-	-	-							

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

Previous academic year (06/07)

[Next academic year \(08/09\)](#)

Degree Progr. in Constructional Engineering and Economics

Degree Progr. in Constructional Engineering and Economics TIBEA1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HF1004 Mathematics and Statistics	7,5	A	-	-	-	-					4	
HF1901 Mathematics I	7,5	A	-	-	-	-	1					
HH1802 Business Finance and Organizational Structures <i>This educational course is part of the combined educational programme Technology and Economics and is read during the second term.</i> <i>Under bearbetning</i>	5	A	-	-	-	-	1					
HS1000 Engineering project	7,5	A	-	-	-	-			3			
HS1002 Building Physics	7,5	A	-	-	-	-	2					
HS1003 Structural Mechanics 1	7,5	A	-	-	-	-	2					
HS1004 Structural Mechanics 2	7,5	A	-	-	-	-			3			
HS1005 Surveying and Mathematical Statistics	7,5	A	-	-	-	-					4	

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Constructional Engineering and Health

Degree Progr. in Constructional Engineering and Health TIBHL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HF1004 Mathematics and Statistics	7,5	A	-	-	-	-					4	
HF1901 Mathematics I	7,5	A	-	-	-	-	1					
HH1803 Risk Analysis and Injury Prevention <i>Under bearbetning</i>	7,5	A	-	-	-	-	1					
HS1000 Engineering project	7,5	A	-	-	-	-			3			
HS1002 Building Physics	7,5	A	-	-	-	-		2				
HS1003 Structural Mechanics 1	7,5	A	-	-	-	-		2				
HS1004 Structural Mechanics 2	7,5	A	-	-	-	-			3			
HS1005 Surveying and Mathematical Statistics	7,5	A	-	-	-	-					4	

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10



Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Electrical Engineering

Electronics, Robotics and Mechatronics TIELE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1004 Digital Electronics	7,5	A	-	-	-	-	1				
HE1005 Computer Engineering	7,5	A	-	-	-	-			3		
HE1006 Design Methods	7,5	A	-	-	-	-			3		
HE1007 Mechatronics	7,5	A	-	-	-	-				4	
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-	2				
HN1001 Applied Mathematics	7,5	B	-	-	-	-				4	
HN1900 Engineering and Information Skills	7,5	A	-	-	-	-	1				
HN1901 Mathematics I	7,5	A	-	-	-	-	2				

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Electrical Engineering and Economics

Electronics, Robotics and Mechatronics TIEEA1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1004 Digital Electronics	7,5	A	-	-	-	-	1				
HE1005 Computer Engineering	7,5	A	-	-	-	-			3		
HE1006 Design Methods	7,5	A	-	-	-	-			3		
HE1007 Mechatronics	7,5	A	-	-	-	-				4	
HH1802 Business Finance and Organizational Structures <i>This educational course is part of the combined educational programme Technology and Economics and is read during the second term.</i> <i>Under bearbetning</i>	5	A	-	-	-	-	1				
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-		2			
HN1001 Applied Mathematics	7,5	B	-	-	-	-				4	
HN1901 Mathematics I	7,5	A	-	-	-	-		2			

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Electrical Engineering and Health

Electronics, Robotics and Mechatronics TIEHL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1004 Digital Electronics	7,5	A	-	-	-	-	1				
HE1005 Computer Engineering	7,5	A	-	-	-	-			3		
HE1006 Design Methods	7,5	A	-	-	-	-			3		
HE1007 Mechatronics	7,5	A	-	-	-	-				4	
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-		2			
HN1001 Applied Mathematics	7,5	B	-	-	-	-				4	
HN1901 Mathematics I	7,5	A	-	-	-	-		2			

Electronics, Robotics and Mechatronics TIEHL3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HH1803 Risk Analysis and Injury Prevention <i>Under bearbetning</i>	7,5	A	-	-	-	-	1				

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Electronics and Communication

Electronics and Communication TIEMB2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1300 Algorithms and Data Structures <i>Replaces 6B2025 Under bearbetning</i>	7,5	A	30	-	-	40			3		
IE1330 Analog Electronics <i>Replaces 6B2122 Under bearbetning</i>	7,5	A	14	20	-	12	1				
II1302 Project and <i>Under bearbetning</i>	7,5	B	-	-	-	-				4	
II1303 Signal Processing <i>Under bearbetning</i>	7,5	B	-	-	-	-			3		
II1304 <i>Under bearbetning</i>	7,5	B	-	-	-	-				4	
IS1300 Embedded Systems <i>Under bearbetning</i>	7,5	B	-	-	-	-		2			
IX1305 Mathematics III <i>Under bearbetning</i>	7,5	B	-	-	-	-		2			
Elective Courses											
ID1303 Programming II, Java <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				
ID1304 Programming II, C# <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Electronics and Communication

Electronics Design TIEMB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1303 Programming II, Java <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				
II1330 IT Project Regarding Electronics and Communications <i>Replaces 6B3119</i> <i>Under bearbetning</i>	9	C	4	-	-	-			3		
IK1330 Wireless Systems <i>Replaces 6B3117</i> <i>Under bearbetning</i>	7,5	C	22	22	-	20	2				
IL1331 VHDL Design <i>Replaces 6B3114</i> <i>Under bearbetning</i>	7,5	C	16	14	-	24	2				
IS1330 Real Time Systems <i>Replaces 6B3116</i> <i>Under bearbetning</i>	6	C	30	-	-	20			3		

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Electronics and Communication

Industrial Economy TIEMB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
II1370 Communication and Development in Engineering <i>Replaces</i> 6B2364 <i>Under bearbetning</i>	1,5	B	6	6	-	-			3		
IV1374 ERP-systems for Business Critical Application <i>Replaces</i> 6B2370 <i>Under bearbetning</i>	7,5	B	-	-	-	-			3		
IV1390 Databases <i>Replaces</i> 6B3289 <i>Under bearbetning</i>	6	A	-	-	-	-	1				
IX1374 Logistics, Fundamentals <i>Under bearbetning</i>	7,5	B	20	-	-	8		2			
IX1391 Industrial Economics, Advanced Course 2 <i>Replaces</i> 6B2272 <i>Under bearbetning</i>	7,5	C	12	46	-	12			3		
IX1392 Management <i>Replaces</i> 6B2273 <i>Under bearbetning</i>	7,5	C	-	-	-	-		2			

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Electronics and Communication

Wireless Communication TIEMB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
ID1303 Programming II, Java <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				
II1330 IT Project Regarding Electronics and Communications <i>Replaces 6B3119</i> <i>Under bearbetning</i>	9	C	4	-	-	-			3		
IK1330 Wireless Systems <i>Replaces 6B3117</i> <i>Under bearbetning</i>	7,5	C	22	22	-	20		2			
IK1351 Wide Area Networks <i>Replaces 6B2051</i> <i>Under bearbetning</i>	7,5	C	20	-	-	22	1				
IL1331 VHDL Design <i>Replaces 6B3114</i> <i>Under bearbetning</i>	7,5	C	16	14	-	24		2			
IS1330 Real Time Systems <i>Replaces 6B3116</i> <i>Under bearbetning</i>	6	C	30	-	-	20			3		

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Engineering and Economics, Open Entrance

Engineering and Economics, Open Entrance TITEH1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HF1900 Engineering and Information Skills	7,5	A	-	-	-	-				3		
HH1801 Business Calculation and Entrepreneurship	7,5	A	-	-	-	-				3		
HH1802 Business Finance and Organizational Structures <i>This educational course is part of the combined educational programme Technology and Economics and is read during the second term.</i> <i>Under bearbetning</i>	5	A	-	-	-	-				3		
HU1800 External Accounting	7,5	A	-	-	-	-					4	
HU1801 Industrial Marketing	7,5	A	-	-	-	-					4	

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Information Systems

Information Systems TIISB2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
II1302 Project and <i>Under bearbetning</i>	7,5	B	-	-	-	-				4	
IV1351 Data Storage Paradigms <i>Replaces 6B2050 Under bearbetning</i>	7,5	C	28	20	-	12	2				
IV1371 Enterprise Systems, Selection and Usage <i>Replaces 6B2352 Under bearbetning</i>	7,5	B	-	-	-	-			3		
IV2030 Management of IT-enabled Change <i>Replaces 2I2125. The course not given 07/08.</i>	7,5	D	20	-	-	-			3	15 h Projektuppgift Only one of II1210 and IV2030 may be taken. 15 h Projektuppgift	
IX1305 Mathematics III <i>Under bearbetning</i>	7,5	B	-	-	-	-	2				
IX1374 Logistics, Fundamentals <i>Replaces 6B2356 Under bearbetning</i>	7,5	B	20	-	-	8				4	
IX1376 Industrial Economics, Basic Course <i>Replaces 6B2359 Under bearbetning</i>	7,5	A	-	-	-	-	1				
Conditionally Elective Courses											

<u>ID1303 Programming II, Java</u> <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				
<u>ID1304 Programming II, C#</u> <i>Under bearbetning</i>	7,5	B	38	-	-	40	1				

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Mechanical Engineering

Industrial Business Administration and Manufacturing TIMAS1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HM1000 Engineering Materials and Production 1	7,5	A	-	-	-	-	1					
HM1001 Strength of Materials with Statics	7,5	A	-	-	-	-			3			
HM1002 Computerized Tools in Design Process	7,5	A	-	-	-	-	2					
HM1003 Engineering Materials and Production 2	7,5	A	-	-	-	-				4		
HM1005 Quality Assurance	7,5	A	-	-	-	-				4		
HM1007 Computer Programming	7,5	A	-	-	-	-			3			
HN1900 Engineering and Information Skills	7,5	A	-	-	-	-	1					
HN1901 Mathematics I	7,5	A	-	-	-	-	2					

Industrial Business Administration and Manufacturing TIMAS2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HM1006 Electrical and Control Engineering	7,5	A	-	-	-	-				4		
HM1013 Mechanical Design and Energy Technology	7,5	B	-	-	-	-	1					
HM1016 Manufacturing Process, Intermediate Course 1	7,5	C	-	-	-	-			3			
HN1002 Applied Mathematics	7,5	A	-	-	-	-	1					
HN1902 Environmental Science and Work Science	7,5	A	-	-	-	-		2				
HU1000 Industrial Marketing	7,5	A	-	-	-	-			3			

HU1900 Business Economics and Organizational Behaviour	7,5	A	-	-	-	-	-	2				
HU1901 Engineering Practice and Development	7,5	A	-	-	-	-	-				4	

Industrial Business Administration and Manufacturing TIMAS3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
HU1001 Business Calculation and Decision Models	7,5	A	-	-	-	-	1					
Conditionally Elective Courses												
HM1020 Manufacturing Process, Intermediate Course 2	7,5	C	-	-	-	-	1					
HM1021 Quality Tools for Continual Improvement	7,5	C	-	-	-	-		2				
HM1022 International Business Administration and Manufacturing, Project Course	7,5	C	-	-	-	-				3		
HM1026 Logistics	7,5	B	-	-	-	-				3		
HU1903 Management	7,5	B	-	-	-	-		2				
HU1904 Account and Entrepreneurship	7,5	A	-	-	-	-		2				
HU1905 Civil and Commercial Law for Engineers	7,5	A	-	-	-	-				3		

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Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Mechanical Engineering

Innovation and Industrial Design TIMAS1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HM1000 Engineering Materials and Production 1	7,5	A	-	-	-	-	1				
HM1001 Strength of Materials with Statics	7,5	A	-	-	-	-			3		
HM1002 Computerized Tools in Design Process	7,5	A	-	-	-	-		2			
HM1003 Engineering Materials and Production 2	7,5	A	-	-	-	-			3		
HM1007 Computer Programming	7,5	A	-	-	-	-				4	
HM1009 Industrial Design with Colour and Craft	7,5	A	-	-	-	-				4	
HN1900 Engineering and Information Skills	7,5	A	-	-	-	-	1				
HN1901 Mathematics I	7,5	A	-	-	-	-		2			

Innovation and Industrial Design TIMAS2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HM1006 Electrical and Control Engineering	7,5	A	-	-	-	-			3		
HM1008 Mechanics II	7,5	A	-	-	-	-	1				
HM1010 Functional Elements	7,5	B	-	-	-	-				4	
HM1018 Innovation and Design Process	7,5	C	-	-	-	-			3		
HN1002 Applied Mathematics	7,5	A	-	-	-	-	1				
HN1902 Environmental Science and Work Science	7,5	A	-	-	-	-				4	

HU1900 Business Economics and Organizational Behaviour	7,5	A	-	-	-	-	2			
HU1901 Engineering Practice and Development	7,5	A	-	-	-	-	2			

Innovation and Industrial Design TIMAS3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Conditionally Elective Courses											
HH1903 Business Economics&Organizational Behaviour, Intern.Course	7,5	A	-	-	-	-		3	4		
HM1004 Solid Mechanics, Intermediate Course	7,5	A	-	-	-	-	1				
HM1011 Ergonomics in Product Development	7,5	C	-	-	-	-	1				
HM1012 Industrial Design with Colour and Form, Intermediate Course	7,5	B	-	-	-	-		2			
HM1015 Integrated Product Development, Project Course	15	C	-	-	-	-		2	3		
HM1016 Manufacturing Process, Intermediate Course 1	7,5	C	-	-	-	-			3		
HM1017 Computerized Tools in Design Process, Intermediate Course	7,5	C	-	-	-	-	1				
HM1019 Computerized Tools in Mechanical Design, Intermediate Course	7,5	C	-	-	-	-		2			
HM1023 Applied Mechanics	7,5	C	-	-	-	-			3		
HS1027 Light, Acoustics and Design <i>Under bearbetning</i>	7,5	C	-	-	-	-			3		

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Mechanical Engineering and Economics

Industrial Business Administration and Manufacturing TIMES1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HH1802 Business Finance and Organizational Structures <i>This educational course is part of the combined educational programme Technology and Economics and is read during the second term.</i> <i>Under bearbetning</i>	5	A	-	-	-	-	1				

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Mechanical Engineering and Economics

Innovation and Industrial Design TIMES1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HH1802 Business Finance and Organizational Structures <i>This educational course is part of the combined educational programme Technology and Economics and is read during the second term.</i> <i>Under bearbetning</i>	5	A	-	-	-	-	1				

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Mechanical Engineering and Health

Industrial Business Administration and Manufacturing TIMHL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HH1803 Risk Analysis and Injury Prevention <i>Under bearbetning</i>	7,5	A	-	-	-	-	1				

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Progr. in Mechanical Engineering and Health

Innovation and Industrial Design TIMHL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HH1803 Risk Analysis and Injury Prevention <i>Under bearbetning</i>	7,5	A	-	-	-	-	1				

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Mekatronik och industriell IT

Industrial Economy TIMIB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
II1370 Communication and Development in Engineering <i>Replaces</i> 6B2364 <i>Under bearbetning</i>	1,5	B	6	6	-	-			3		
IV1374 ERP-systems for Business Critical Application <i>Replaces</i> 6B2370 <i>Under bearbetning</i>	7,5	B	-	-	-	-			3		
IV1390 Databases <i>Replaces</i> 6B3289 <i>Under bearbetning</i>	6	A	-	-	-	-	1				
IX133X Degree Project in Mechanical Engineering with Economy <i>Replaces</i> 6B2292 <i>Under bearbetning</i>	15	C	-	-	-	-				4	
IX1374 Logistics, Fundamentals <i>Under bearbetning</i>	7,5	B	20	-	-	8		2			
IX1391 Industrial Economics, Advanced Course 2 <i>Replaces</i> 6B2272 <i>Under bearbetning</i>	7,5	C	12	46	-	12			3		
IX1392 Management <i>Replaces</i> 6B2273 <i>Under bearbetning</i>	7,5	C	-	-	-	-		2			

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Mekatronik och industriell IT

Mechatronics TIMIB3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
II1331 Applied Automation Control <i>Replaces</i> 6B3291 <i>Under</i> <i>bearbetning</i>	6	A	12	22	-	12	2				
IL1390 Sensors and Actuators <i>Replaces</i> 6B2267 <i>Under</i> <i>bearbetning</i>	6	B	-	-	-	-	2				
IS1390 IT Projecty regarding Mecatronics <i>Replaces</i> 6B2264 <i>Under</i> <i>bearbetning</i>	9	C	-	-	-	-			3		
IS1391 Programming of Embedded Systems <i>Replaces</i> 6B2266 <i>Under</i> <i>bearbetning</i>	6	C	-	-	-	-	1				
IX132X Degree Project in Mechatronics <i>Replaces</i> 6B2290 <i>Under</i> <i>bearbetning</i>	15	C	-	-	-	-				4	
IX1370 Industrial Economics, Advanced Course I <i>Replaces</i> 6B2271 <i>Under</i> <i>bearbetning</i>	6	C	8	32	-	8			3		
IX1390 Product Development <i>Replaces</i> 6B2260 <i>Under</i> <i>bearbetning</i>	6	C	12	48	44	-	1	2			

<u>IX1393 Computer Aided Design</u> <i>Replaces</i> <i>6B3280</i> <i>Under</i> <i>bearbetning</i>	6	A	-	-	6	26	1						
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Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum
Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)
[Next academic year \(08/09\)](#)

Media Technology

Media Technology TIMEH1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
DD1050 Programming, Basic Course <i>Replaces 2D2050.</i>	7,5	A	24	16	-	34			3	4	
DM1010 Information Technology and Engineering Methodology <i>Replaces 2D1010.</i>	7,5	A	24	22	-	1	1				
DM1011 Introduction to Media Technology <i>Replaces 2D2011.</i>	7,5	A	24	8	-	16	1				
DM1012 Multimedia Production, Technical Project <i>Replaces 2D2012.</i>	7,5	A	20	9	-	18	2				
DM1013 Creation and Design for Bachelors, Undergraduate Course <i>Replaces 2D2013.</i>	7,5	B	20	2	-	-			3	4	
HH1900 Business Economics and Organizational Behaviour	7,5	A	29	9	-	12	2				
SF1615 Mathematics H1 <i>Replaces 5B1127.</i>	7,5	A	50	25	-	-				4	
Recommended Courses											
AE2702 Management of Development Cooperation Projects <i>replaces 1B1991. (prior level C) Under bearbetning</i>	6	A	30	-	-	-			3	4	
DM2590 Media Perception <i>Replaces 2D1590.</i>	6	C	30	-	-	21			3		

DS1361 Swedish Report Writing	6	B	-	-	42	-			3	4	
IV1011 Online Game, Gaming Communities and Advergaming <i>Replaces 211188</i> <i>Under bearbetning</i>	7,5	B	-	-	-	-			3		
IV1013 Introduction to Computer Security <i>Replaces 211515</i> <i>Under bearbetning</i>	7,5	B	22	-	-	15			3		
ME2044 Human Resource Management <i>Replaces 4D1096.</i> <i>Examiner: Matti Kaulio.</i> <i>Under bearbetning</i>	6	B	28	12	-	-			3		
Elective Courses											
SF1614 Mathematics, Preparation Course <i>Replaces 5B1126.</i>	7,5	A	50	25	-	-	1	2			

 Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum
Courses, by
Department

TMS Courses
Abbreviations

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

[Next academic year \(08/09\)](#)

Media Technology

Media Technology TIMEH2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
DD1051 Database Technology and Data Communication <i>Replaces 2D2051.</i>	7,5	B	36	-	-	26					4	
DM1020 Media Technology <i>Replaces 2D2020.</i>	7,5	B	22	8	-	16	1					
DM1021 Audio and Video Technology <i>Replaces 2D2021.</i>	7,5	B	26	8	-	20		2				
DM1022 Engineering Practice and Development in Media Technology <i>Replaces 2D2022.</i>	7,5	B	15	24	-	6		2			Assignments	
HF1902 Environmental Science and Work Science	7,5	B	-	-	-	-				3		
MF1034 Electronics and digital technology <i>Replaces 4F2010</i> <i>Under bearbetning</i>	7,5	B	14	21	-	13	1					
SF1600 Calculus I, part 1 <i>Replaces 5B1104.</i>	7,5	A	50	25	-	-			2	3		
SF1903 Probability and Statistics <i>Replaces 5B2501.</i>	7,5	B	-	-	44	4					4	

Study Handbook

Syllabus

Curriculum
Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)
[Next academic year \(08/09\)](#)

Media Technology

Media Technology TIMEH3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
DM100X Degree Project in Media Technology <i>Replaces 2D2000.</i>	15	C	-	-	-	-					4	
DM1030 Television Technology <i>Replaces 2D2030.</i>	7,5	C	33	18	-	-	1					
DM1031 Radio Technology <i>Replaces 2D2031.</i>	7,5	C	22	6	-	16	1					
Recommended Courses												
DD1052 Basic Internet Programming <i>Replaces 2D2052.</i>	7,5	B	22	-	-	24			3			
DM2033 Interactive Media Technology <i>Replaces 2D2033.</i>	7,5	C	10	2	-	20	2				20 h Projektuppgift 20 h Projektuppgift	
DM2531 Graphic Arts Production <i>Replaces 2D1531.</i>	7,5	C	30	-	-	8	2				8 h Study visit 8 h Study visit	
DM2590 Media Perception <i>Replaces 2D1590.</i>	6	C	30	-	-	21			3			
ME2022 Economics and Law for Media <i>Replaces 4D1025.</i> <i>Examiner:</i> <i>Bengt Domeij.</i> <i>Under bearbetning</i>	7,5	C	24	18	-	-	2				8 h Seminars 8 h Seminars	
SK2380 Technical Photography <i>Replaces 5A1590.</i>	8	A	28	-	-	30			3	4		



Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)
[Next academic year \(08/09\)](#)

Medical Technology

Medical Technology TIMEL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1004 Digital Electronics	7,5	A	-	-	-	-	1				
HI1900 Computer Programming, Basic Course	7,5	A	-	-	-	-		2			
HN1900 Engineering and Information Skills	7,5	A	-	-	-	-				4	
HN1901 Mathematics I	7,5	A	-	-	-	-		2			
HU1900 Business Economics and Organizational Behaviour	7,5	A	-	-	-	-	1				
HX1001 Biological Chemistry	7,5	B	-	-	-	-			3		
HX1002 Anatomy, Physiology and Pathology	15	A	-	-	-	-			3	4	
Elective Courses											
HX1000 Introduction to Chemistry	1,5	A	-	-	-	-			3		

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Uppdaterad: 2004-11-10



Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

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

[Next academic year \(08/09\)](#)

Medical Technology

Medical Technology TIMEL2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
HE1005 Computer Engineering	7,5	A	-	-	-	-			3		
HE1008 Analogue Technology	7,5	B	-	-	-	-				4	
HE1009 Applied Electronics	7,5	B	-	-	-	-		2			
HE1018 Data- and Telecommunication	7,5	B	-	-	-	-		2			
HL1005 Intensive Care and Surgical Devices	7,5	C	-	-	-	-	1				
HL1006 Medical Measurement and Monitoring	7,5	C	-	-	-	-	1				
HN1001 Applied Mathematics	7,5	B	-	-	-	-				4	
HN1902 Environmental Science and Work Science	7,5	A	-	-	-	-			3		

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Medical Technology

Medical Technology TIMEL3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6L3099 Degree Project in Medical Technology <i>Under bearbetning</i>	15	C	-	-	-	-	2				
HE1002 Signals and Systems	7,5	A	-	-	-	-	1				
HE1011 Control Systems	7,5	C	-	-	-	-		3			
HH1901 Engineering Practice and Development	7,5	A	-	-	-	-	1				
HL1002 Medical Imaging Systems	7,5	C	-	-	-	-				4	
HL1004 Clinical Engineering	7,5	C	-	-	-	-				4	
HU1901 Engineering Practice and Development	7,5	A	-	-	-	-		3			

Study Handbook

Syllabus

Curriculum

Courses, by
Department

TMS Courses

Abbreviations

[Previous academic year \(06/07\)](#)[Next academic year \(08/09\)](#)

Degree Program in Technology and Health, Open Entrance

Degree Program in Technology and Health, Open Entrance TITHL1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
AK1021 Ethics and Technology in Institutional and Non-institution <i>replaces 1N1125. (prior level A)</i>	6	G	32	-	-	-				4	12h Seminars, Essay writing
HH1803 Risk Analysis and Injury Prevention <i>Under bearbetning</i>	7,5	A	-	-	-	-			3		
HX1003 Occupation and Health	6	A	-	-	-	-			3		
HX1004 Anatomy, Physiology and Pathology	7,5	A	-	-	-	-				4	
HX1005 Health and Lifestyle	3	A	-	-	-	-			3		

Sidansvarig: Studiehandboksredaktionen, studiehandbok@kth.se

Uppdaterad: 2004-11-10