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Construction Engineering 120 cr

Construction Engineering 120 cr BI1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2803 Structural Mechanics	4	B	60	-	-	-		x			
6A2804 Mechanics of Materials	4	B	45	-	-	15			x		
6A2805 Surveying	3	B	26	-	-	-				x	
6A2806 Building Technology	4	B	40	20	-	-	x				
6A2807 Building Technology, Project	6	B	45	25	-	-		x	x	x	
6A2810 Mathematics	8	B	105	-	-	15		x	x		
6A2901 Engineering Skills	6	B	25	-	-	-	x				
Elective Courses											
6A2916 Communication and Multimedia*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2921 Coordinated Computer Aided Design*	4	B	24	18	-	-				x	
6A2933 Oral and Written Presentation Techniques, Advanced Course*	4	B	-	-	-	-			x	x	
6A2934 Statics and Strength of Materials*	4	C	34	26	-	-				x	
6A2941 Linear Algebra and Multidimensional Calculus*	4	B	60	-	-	-				x	

6A2988 Differential Equations* <i>Under bearbetning</i>	4	C	30	30	-	-				X	
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			X		
6D2940 Water Chemistry	5	B	12	22	-	16				X	

*The course has limited participation



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Construction Engineering 120 cr

Construction Engineering 120 cr BI2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2811 Mathematical Statistics	3	B	30	-	-	15	x				
6A2822 Fluid Mechanics	3	B	42	-	-	3	x				
6A2823 Concrete Structure	5	B	75	-	-	-	x				
6A2824 Project "Sustainable Community"	6	B	30	30	-	-			x		
6A2825 Project "Civil Engineering Management"	7	B	54	12	-	-		x			
6A2826 Soil Mechanics	6	B	60	24	-	8				x	
6A2902 Industrial Economics	3	B	-	-	-	-				x	
Elective Courses											
6A2843 Economic Control of Property*_	4	C	20	-	-	-			x		
6A2916 Communication and Multimedia*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2921 Coordinated Computer Aided Design*_	4	B	24	18	-	-				x	
6A2922 Ecological Building*_	4	B	-	-	-	-			x		
6A2931 Moisture in Concrete*_	5	B	-	-	-	-			x		
6A2933 Oral and Written Presentation Techniques, Advanced Course*_	4	B	-	-	-	-			x	x	

6A2934 Statics and Strength of Materials*	4	C	34	26	-	-				X	
6A2938 Steel Structures* <i>Under bearbetning</i>	4	C	45	15	-	-			X		
6A2939 Applied Mathematics*	4	B	30	30	-	-					
6A2941 Linear Algebra and Multidimensional Calculus*	4	B	60	-	-	-				X	
6A2946 Multimedia 2B: Desktop Videoproduction*	4	C	20	40	-	20			X	X	80 h Projektuppgift
6A2986 Entrepreneurship* <i>Under bearbetning</i>	4	C	28	6	-	-			X		12 h Projektuppgift
6A2987 Graphical User Interface*	4	C	20	40	-	20				X	80 h Projektuppgift
6A2988 Differential Equations* <i>Under bearbetning</i>	4	C	30	30	-	-				X	
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			X		
6D2940 Water Chemistry	5	B	12	22	-	16				X	
6E2933 Functions of Several Variables*	4	B	-	-	-	-			X		
6E2936 Contemporary Technology*	2	B	-	-	-	-	X	X	X	X	
6E2939 Risk Management*	4	B	-	-	-	-			X		
6E2947 Eco-management for Enterprises	4	C	-	-	-	-				X	
6E2951 Unix with Internet*	4	C	-	-	-	-			X		
6E3801 Management and Leadership*	4	C	-	-	-	-			X		
6E3804 Business Logistics and Transport Systems*	4	C	-	-	-	-			X		

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Construction Engineering 120 cr

Construction Engineering 120 cr BI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Elective Courses											
6A2843 Economic Control of Property*_	4	C	20	-	-	-			x		
6A2916 Communication and Multimedia*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2922 Ecological Building*_	4	B	-	-	-	-			x		
6A2931 Moisture in Concrete*_	5	B	-	-	-	-			x		
6A2933 Oral and Written Presentation Techniques, Advanced Course*_	4	B	-	-	-	-			x	x	
6A2938 Steel Structures*_ <i>Under bearbetning</i>	4	C	45	15	-	-			x		
6A2939 Applied Mathematics*_	4	B	30	30	-	-					
6A2946 Multimedia 2B: Desktop Videoproduction*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2986 Entrepreneurship*_ <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift
6B2922 Computer Assisted Technical Information_	4	B	-	16	-	-			x		
6D2940 Water Chemistry_	5	B	12	22	-	16				x	
6E2933 Functions of Several Variables*_	4	B	-	-	-	-			x		

6E2936 Contemporary Technology*_	2	B	-	-	-	-	X	X	X	X	
6E2939 Risk Management*_	4	B	-	-	-	-			X		
6E2947 Eco-management for Enterprises_	4	C	-	-	-	-				X	
6E2951 Unix with Internet*_	4	C	-	-	-	-			X		
6E3801 Management and Leadership*_	4	C	-	-	-	-			X		
6E3804 Business Logistics and Transport Systems*_	4	C	-	-	-	-			X		

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Construction Engineering 120 cr

Real Estate Management BI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2800 Degree Project	10	C	-	-	-	-				X	
6A2831 Quality Assurance	4	C	20	8	-	-		X			
6A2832 Design of Heating and Ventilation Services	4	C	30	15	-	-	X				15 h Projektuppgift
6A2833 Design of Timber Structures	4	C	22	38	-	-	X	X			
6A2841 Law	4	C	50	-	-	-	X				
6A2842 Technical Management of Property	4	C	30	-	-	-		X			
6A2844 Project Property Management	6	C	20	-	-	-			X		


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Construction Engineering 120 cr

Construction Management BI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2800 Degree Project	10	C	-	-	-	-				X	
6A2831 Quality Assurance	4	C	20	8	-	-		X			
6A2832 Design of Heating and Ventilation Services	4	C	30	15	-	-	X				15 h Projektuppgift
6A2833 Design of Timber Structures	4	C	22	38	-	-	X	X			
6A2841 Law	4	C	50	-	-	-	X				
6A2852 Tendering	4	C	24	-	-	-		X			
6A2853 Project Construction Management	6	C	30	-	-	-			X		


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Construction Engineering 120 cr

Structural Design BI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2800 Degree Project	10	C	-	-	-	-				X	
6A2831 Quality Assurance	4	C	20	8	-	-		X			
6A2832 Design of Heating and Ventilation Services	4	C	30	15	-	-	X				15 h Projektuppgift
6A2833 Design of Timber Structures	4	C	22	38	-	-	X	X			
6A2861 Water Supply and Wastewater Treatment	4	C	24	14	-	8	X				
6A2862 Structural Design of Foundations and Masonry	4	C	30	20	-	8		X			
6A2863 Project Design	6	C	40	10	-	-			X		


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Construction Engineering and Economics 120 cr

Construction Engineering and Economics 120 cr BEK1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2803 Structural Mechanics	4	B	60	-	-	-		x			
6A2804 Mechanics of Materials	4	B	45	-	-	15			x		
6A2805 Surveying	3	B	26	-	-	-				x	
6A2806 Building Technology	4	B	40	20	-	-	x				
6A2807 Building Technology, Project	6	B	45	25	-	-		x	x	x	
6A2810 Mathematics	8	B	105	-	-	15		x	x		
6A2901 Engineering Skills	6	B	25	-	-	-	x				
6A2951 Financial Accounting	5	B	-	-	-	-					


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Construction Engineering and Economics 120 cr

Construction Engineering and Economics 120 cr BEK2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2811 Mathematical Statistics	3	B	30	-	-	15	x				
6A2822 Fluid Mechanics	3	B	42	-	-	3	x				
6A2823 Concrete Structure	5	B	75	-	-	-	x				
6A2824 Project "Sustainable Community"	6	B	30	30	-	-			x		
6A2825 Project "Civil Engineering Management"	7	B	54	12	-	-		x			
6A2826 Soil Mechanics	6	B	60	24	-	8				x	
6A2952 Cost Beneficial Analysis	5	B	-	-	-	-					
6A2953 Organisation and Individual	5	B	-	-	-	-					
Elective Courses											
6A2925 Accounting, Intermediate Course	5	B	-	-	-	-		x			


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Construction Engineering and Economics 120 cr

Construction Engineering and Economics 120 cr BEK3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Elective Courses											
6A2925 Accounting, Intermediate Course	5	B	-	-	-	-		X			
6A2954 Learning Organisations	5	B	-	-	-	-					
6A2956 Marketing Communication	5	B	-	-	-	-					


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Construction Engineering and Economics 120 cr

Real Estate Management BEK3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2800 Degree Project	10	C	-	-	-	-				X	
6A2831 Quality Assurance	4	C	20	8	-	-		X			
6A2832 Design of Heating and Ventilation Services	4	C	30	15	-	-	X				15 h Projektuppgift
6A2833 Design of Timber Structures	4	C	22	38	-	-	X	X			
6A2841 Law	4	C	50	-	-	-	X				
6A2842 Technical Management of Property	4	C	30	-	-	-		X			
6A2843 Economic Control of Property*	4	C	20	-	-	-			X		
6A2844 Project Property Management	6	C	20	-	-	-			X		
Elective Courses											
6A2955 Marketing	5	B	-	-	-	-					

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Construction Engineering and Economics 120 cr

Construction Management BEK3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2800 Degree Project	10	C	-	-	-	-				X	
6A2831 Quality Assurance	4	C	20	8	-	-		X			
6A2832 Design of Heating and Ventilation Services	4	C	30	15	-	-	X				15 h Projektuppgift
6A2833 Design of Timber Structures	4	C	22	38	-	-	X	X			
6A2841 Law	4	C	50	-	-	-	X				
6A2852 Tendering	4	C	24	-	-	-		X			
6A2853 Project Construction Management	6	C	30	-	-	-			X		
6A2955 Marketing	5	B	-	-	-	-					


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Construction Engineering and Economics 120 cr

Structural Design BEK3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2800 Degree Project	10	C	-	-	-	-				X	
6A2831 Quality Assurance	4	C	20	8	-	-		X			
6A2832 Design of Heating and Ventilation Services	4	C	30	15	-	-	X				15 h Projektuppgift
6A2833 Design of Timber Structures	4	C	22	38	-	-	X	X			
6A2861 Water Supply and Wastewater Treatment	4	C	24	14	-	8	X				
6A2862 Structural Design of Foundations and Masonry	4	C	30	20	-	8		X			
6A2863 Project Design	6	C	40	10	-	-			X		
6A2955 Marketing	5	B	-	-	-	-					


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Computer Engineering 120 cr

Computer Engineering 120 cr DI1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2001 Introduction to C-programming	4	B	-	-	-	-	x	x			
6A2002 Algorithms and Data Structures	4	B	-	-	-	-			x		
6A2003 Digital and Computer Technology	8	B	-	-	-	-			x	x	
6A2004 Computer Project	5	B	-	-	-	-			x	x	
6A2013 Mathematics	9	B	-	-	-	-	x	x	x		
6A2901 Engineering Skills	6	B	25	-	-	-	x				
6B2001 Introduction to C-programming	4	B	24	8	-	20	x	x			
6B2002 Algorithms and Data Structures	4	B	24	-	-	24			x	x	
6B2003 Digital and Computer Technology	8	B	46	30	-	36	x	x			
6B2004 Computer Project	5	B	-	-	-	-			x	x	
6B2013 Mathematics	9	B	40	50	-	24	x	x	x		
6B2901 Engineering Skills	6	B	22	8	-	24	x				
6E2001 Introduction to C-programming	4	B	24	20	-	15	x	x			
6E2002 Algorithms and Data Structures	4	B	-	-	-	-			x		
6E2003 Digital and Computer Technology	8	B	-	-	-	-	x	x	x		
6E2004 Computer Project	5	B	-	-	-	-				x	

6E2013 Mathematics	9	B	40	50	-	24	x	x	x		
6E2901 Engineering Skills	6	B	22	8	-	24	x				
Elective Courses											
6A2916 Communication and Multimedia*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2933 Oral and Written Presentation Techniques, Advanced Course*	4	B	-	-	-	-			x	x	
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			x		
6B2924 Programming in C++	4	B	16	-	-	24				x	
6B2931 Calculus	4	B	24	24	-	8				x	
6B3009 Unix Basics	4	B	-	-	-	-				x	
6D2940 Water Chemistry	5	B	12	22	-	16				x	
6E2923 Computer System Skills*	4	B	-	-	-	-				x	
6E2936 Contemporary Technology*	2	B	-	-	-	-	x	x	x	x	
6E2950 VHDL for Programmable Logic*	4	C	-	-	-	-				x	
6E2952 Introductory Calculus*	4	B	-	-	-	-				x	
6F2957 Technical English	4	B	-	-	-	-				x	
6F2965 Start Out in Business	4	B	-	-	-	-				x	
6F2971 Text- and Image Processing	4	B	-	-	-	-				x	

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Computer Engineering 120 cr

Computer Engineering 120 cr DI2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2005 Object Oriented Programming	4	B	-	-	-	-	x				
6A2006 Operating System	4	B	-	-	-	-		x			
6A2007 Computer Communication	4	B	-	-	-	-		x			
6A2008 Software Project	9	B	-	-	-	-			x	x	
6A2011 Mathematical Statistics	4	B	-	-	-	-		x			
6A2902 Industrial Economics	3	B	-	-	-	-				x	
6A2903 Environment and Work Science	4	B	-	-	-	-	x	x	x		
6B2006 Operating systems	4	B	-	-	-	-		x			
<i>Under bearbetning</i>											
6B2007 Computer Communication	4	B	-	-	-	-		x			
6B2008 Software Project	9	B	-	-	-	-			x	x	
6B2011 Mathematical Statistics	4	B	-	-	-	-	x				
6B2902 Business Administration	3	B	10	20	-	8		x			
6B2903 Environment and Work Science	4	B	22	16	-	10	x				
6B2926 Object-Oriented Programming with Java	4	C	-	-	-	-	x				
6E2005 Object Oriented Programming	4	B	-	-	-	-	x				
6E2006 Operating System	4	B	-	-	-	-		x			

6E2007 Computer Communication	4	B	-	-	-	-	x	x			
6E2008 Software Project	9	B	-	-	-	-		x	x	x	
6E2011 Mathematical Statistics	4	B	-	-	-	-	x				
6E2902 Business Administration	3	B	26	-	-	4	x	x	x		
6E2903 Environment and Work Science	4	B	48	-	-	-	x	x	x	x	
6F2005 Object Oriented Programming	4	B	-	-	-	-	x				
6F2006 Operating System	4	B	-	-	-	-		x			
6F2007 Computer Communication	4	B	-	-	-	-			x		
6F2008 Software Project	9	B	-	-	-	-			x	x	
6F2011 Mathematical Statistics	4	B	-	-	-	-					
6F2902 Business Administration	3	B	26	-	-	4			x		
6F2903 Environment and Work Science	4	B	26	25	-	-	x	x	x		

Elective Courses

6A2055 Advanced Java* <i>Under bearbetning</i>	4	C	24	-	-	24			x		
6A2916 Communication and Multimedia*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2933 Oral and Written Presentation Techniques, Advanced Course*	4	B	-	-	-	-			x	x	
6A2936 Programming in Erlang*	4	C	-	-	-	-			x		
6A2939 Applied Mathematics*	4	B	30	30	-	-					
6A2942 Java for C++ Programmers*	4	B	40	-	-	-				x	
6A2946 Multimedia 2B: Desktop Videoproduction*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2949 Medical Electronics* <i>Under bearbetning</i>	4	C	24	-	-	6			x		
6A2950 From relay to Asic: The history of computerization* <i>Under bearbetning</i>	4	C	24	-	-	4				x	
6A2986 Entrepreneurship* <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift
6A2987 Graphical User Interface*	4	C	20	40	-	20				x	80 h Projektuppgift

6A2988 Differential Equations* <i>Under bearbetning</i>	4	C	30	30	-	-				X	
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			X		
6B2924 Programming in C++	4	B	16	-	-	24				X	
6B2927 Internet Development	4	C	-	-	-	-			X		
6B2931 Calculus	4	B	24	24	-	8				X	
6B2955 Mechanical Workshop	4	B	-	-	-	-			X	X	
6B3011 Software Engineering	4	C	-	-	-	-				X	
6B3012 Analytical Methods in Software Engineering Economics	4	C	-	-	-	-			X		
6B3286 Terms for Contractors	4	C	-	-	-	-	X	X			
6B3608 General Aeronautics	4	D	-	-	-	-				X	
6D2940 Water Chemistry	5	B	12	22	-	16				X	
6E2926 Object-Oriented Programming with Java*	4	C	-	-	-	-				X	
6E2933 Functions of Several Variables*	4	B	-	-	-	-			X		
6E2936 Contemporary Technology*	2	B	-	-	-	-	X	X	X	X	
6E2937 Digital Signal Processing*	4	B	-	-	-	-			X		
6E2938 Supply and Marketing*	4	B	-	-	-	-				X	
6E2939 Risk Management*	4	B	-	-	-	-			X		
6E2947 Eco-management for Enterprises	4	C	-	-	-	-				X	
6E2950 VHDL for Programmable Logic*	4	C	-	-	-	-				X	
6E2968 Visual Basic*	4	B	-	-	-	-			X		
6E2969 Java, Intermediate Course*	4	C	-	-	-	-			X		
6E3801 Management and Leadership*	4	C	-	-	-	-			X		
6E3804 Business Logistics and Transport Systems*	4	C	-	-	-	-			X		
6F2953 History of Mathematics	4	B	-	-	-	-					
6F2956 Internet Programming	4	B	-	-	-	-				X	
6F2957 Technical English	4	B	-	-	-	-				X	
6F2961 PC Board Design	4	B	-	-	-	-			X		
6F2963 Audio Electronics	4	B	-	-	-	-				X	

6F2965 Start Out in Business	4	B	-	-	-	-				X	
6F2968 English "Cross Cultural Understanding"	4	B	-	-	-	-			X		
6F2971 Text- and Image Processing	4	B	-	-	-	-				X	
6F2974 Visual Basic Programming	4	B	24	36	-	-			X		

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Computer Engineering 120 cr

Computer Engineering 120 cr DI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6F3600 Quality Technology and Process Improvement	5	C	64	-	-	-	x				
6F3602 Degree Project	10	C	-	-	-	-			x	x	
6F3620 Databases	5	C	30	20	-	25	x				
6F3621 System Architecture	5	C	30	-	-	45		x			
6F3622 Programming Interfaces	5	C	30	20	-	25			x		
6F3623 System Integration	6	C	20	25	-	30			x	x	
Elective Courses											
6A2055 Advanced Java*_ <i>Under bearbetning</i>	4	C	24	-	-	24			x		
6A2933 Oral and Written Presentation Techniques, Advanced Course*_	4	B	-	-	-	-			x	x	
6A2936 Programming in Erlang*_	4	C	-	-	-	-			x		
6A2939 Applied Mathematics*_	4	B	30	30	-	-					
6A2942 Java for C++ Programmers*_	4	B	40	-	-	-				x	
6A2946 Multimedia 2B: Desktop Videoproduction*_	4	C	20	40	-	20			x	x	80 h Projektuppgift

6A2949 Medical Electronics* <i>Under bearbetning</i>	4	C	24	-	-	6			x		
6A2950 From relay to Asic: The history of computerization* <i>Under bearbetning</i>	4	C	24	-	-	4				x	
6A2986 Entrepreneurship* <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift
6A2990 No translation* <i>Under bearbetning</i>	4	C	60	-	-	-			x		
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			x		
6B2927 Internet Development	4	C	-	-	-	-			x		
6B3011 Software Engineering	4	C	-	-	-	-				x	
6B3012 Analytical Methods in Software Engineering Economics	4	C	-	-	-	-			x		
6B3288 Industrial Economics, Advanced Course	4	C	-	-	-	-					
6B3608 General Aeronautics	4	D	-	-	-	-				x	
6D2940 Water Chemistry	5	B	12	22	-	16				x	
6E2926 Object-Oriented Programming with Java*	4	C	-	-	-	-				x	
6E2933 Functions of Several Variables*	4	B	-	-	-	-			x		
6E2936 Contemporary Technology*	2	B	-	-	-	-	x	x	x	x	
6E2937 Digital Signal Processing*	4	B	-	-	-	-			x		
6E2938 Supply and Marketing*	4	B	-	-	-	-				x	
6E2939 Risk Management*	4	B	-	-	-	-			x		
6E2947 Eco-management for Enterprises	4	C	-	-	-	-				x	
6E2950 VHDL for Programmable Logic*	4	C	-	-	-	-				x	
6E2968 Visual Basic*	4	B	-	-	-	-			x		
6E2969 Java, Intermediate Course*	4	C	-	-	-	-			x		
6E3801 Management and Leadership*	4	C	-	-	-	-			x		

6E3804 Business Logistics and Transport Systems*	4	C	-	-	-	-				X		
6F2953 History of Mathematics	4	B	-	-	-	-						
6F2956 Internet Programming	4	B	-	-	-	-				X		
6F2957 Technical English	4	B	-	-	-	-				X		
6F2961 PC Board Design	4	B	-	-	-	-			X			
6F2963 Audio Electronics	4	B	-	-	-	-				X		
6F2965 Start Out in Business	4	B	-	-	-	-				X		
6F2968 English "Cross Cultural Understanding"	4	B	-	-	-	-			X			
6F2971 Text- and Image Processing	4	B	-	-	-	-				X		
6F2974 Visual Basic Programming	4	B	24	36	-	-			X			

*The course has limited participation



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Computer Engineering 120 cr

Industrial Business Administration and Manufacturing DI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6E3500 Industrial Business Administration and Marketing	10	C	112	4	-	12	x	x	x		
6E3504 Law for Engineers	3	B	36	4	-	-	x				
6E3539 System Analysis and Design	3	C	-	-	-	-			x		
6E3540 Computer Networks	5	C	-	-	-	-		x	x		
6E3547 Quality Assurance	2	B	-	-	-	-					
6E3548 Quality Management	3	C	-	-	-	-		x			
6E3581 Degree Project in Industrial Business Adm. & Manufacturing	10	C	-	-	-	-				x	


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Computer Engineering 120 cr

Media Technology DI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A3510 Degree Project in Media Technology	10	C	-	-	-	-				X	
6A3511 Media Technology, General Course	6	B	52	-	-	30	X				
6A3512 Text- and Image Processing	6	C	52	-	-	30		X	X		
6A3513 Digital Media Technology	6	C	52	-	-	-		X	X		
6A3514 Graphic Technology	4	C	39	15	-	-			X		
6A3515 Computer Networks and Communication	4	C	39	-	-	15	X				


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Computer Engineering 120 cr

Software Design DI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2000 Degree Project	10	C	-	-	-	-				X	
6A2050 The Operating System Windows	6	C	-	-	-	-			X		
6A2051 Programming Languages	4	C	-	-	-	-			X		
6A2052 Local and Global Networks	6	C	16	-	-	28	X				
6A2053 Database Project	6	C	-	-	-	-		X			
6A2054 Database Technology	4	C	-	-	-	-	X				


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Software Engineering DI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2000 Degree Project	10	C	-	-	-	-				X	
6B3001 Databases	8	C	-	-	-	-	X				
6B3003 Secure Transactions	4	C	-	-	-	-		X			
6B3004 Functional and Logical Programming	4	C	-	-	-	-		X			
6B3005 A Project of Databases and Transactions	6	C	-	-	-	-			X		
6B3017 Software Components <i>Under bearbetning</i>	5	C	-	-	-	-					
Elective with											
6B3012 Analytical Methods in Software Engineering Economics	4	C	-	-	-	-			X		
6B3015 Selectable Specialisation	4	C	-	-	-	-			X		
6B3016 IT-projects, management and tools <i>Under bearbetning</i>	4	C	-	-	-	-					



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Real Time Systems DI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6E3522 Object Oriented Modelling	2	C	-	-	-	-	X				
6E3524 Realtime, Windows and Graphics	5	C	-	-	-	-	X	X			
6E3525 Applied Mathematics	3	C	22	-	-	20	X				
6E3526 Algorithms and Data Structures, Intermediate Course	3	C	-	-	-	-		X			
6E3527 Realtime Systems	7	C	-	-	-	-		X			
6E3531 Computer Networks	3	C	-	-	-	-			X		
6E3541 Realtime Project	3	C	-	-	-	-			X		
6E3584 Degree Project in Real Time Systems	10	C	-	-	-	-				X	


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Computer Engineering 120 cr

System Engineering DI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2000 Degree Project	10	C	-	-	-	-				X	
6B3001 Databases	8	C	-	-	-	-	X				
6B3005 A Project of Databases and Transactions	6	C	-	-	-	-			X		
6B3006 Hardware and Software in a Computer Network	4	C	-	-	-	-	X				
6B3007 Network Planning and Documentation	4	C	-	-	-	-	X				
6B3008 Secure Network	4	C	-	-	-	-		X			
Elective with											
6B2932 Linux	4	B	12	-	-	16			X		
6B3012 Analytical Methods in Software Engineering Economics	4	C	-	-	-	-			X		
6B3015 Selectable Specialisation	4	C	-	-	-	-			X		
6B3016 IT-projects, management and tools	4	C	-	-	-	-					
<i>Under bearbetning</i>											



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Computer Engineering 120 cr

Tele and Data Communication DI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2000 Degree Project	10	C	-	-	-	-				X	
6A2107 Telecommunication	5	B	45	8	-	16				X	X
6A2161 Telecommunication Networks	6	C	-	-	-	-	X	X			
6A2162 Queueing Theory and Network Planning	4	C	-	-	-	-	X	X			
6A2166 Mobil Communication	4	C	-	-	-	-				X	
6A2169 Computer Communication	4	C	-	-	-	-					
Elective with											
6A2165 Telecommunication Switching	4	C	-	-	-	-		X	X		
6A2167 Process Programming	4	C	-	-	-	-		X	X		


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Electrical Engineering 120 cr

Electrical Engineering 120 cr EI1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2105 Measurement and Simulations	4	B	18	-	-	36		x	x	x	
6A2108 Analog Electronics	4	B	-	-	-	-			x		
6A2109 Analog Systems	4	B	-	-	-	-			x	x	
6A2112 Electrical Circuits	4	B	-	-	-	-		x			
6A2113 Mathematics	10	B	-	-	-	-	x	x	x		
6A2115 Computer Programming	6	B	25	22	-	32			x	x	
6A2901 Engineering Skills	6	B	25	-	-	-	x				
6A2902 Industrial Economics	3	B	-	-	-	-				x	
6B2105 Measurement and Simulations	4	B	14	-	-	34		x	x	x	
6B2108 Analog Electronics	4	B	14	22	-	12			x	x	
6B2109 Analog Systems	4	B	-	-	-	12				x	
6B2111 Mathematical Statistics	3	B	16	16	-	8				x	
6B2112 Electrical Circuits	4	B	18	42	-	-	x	x			
6B2113 Mathematics	10	B	52	64	-	24	x	x	x		
6B2115 Computer Programming	6	B	26	28	-	20			x	x	
6B2901 Engineering Skills	6	B	22	8	-	24	x				
6E2105 Measurement and Simulations	4	B	18	4	-	36		x	x	x	
6E2108 Analog Electronics	4	B	-	-	-	-			x		

6E2109 Analog Systems	4	B	-	-	-	-				X	
6E2111 Mathematical Statistics	3	B	40	8	-	-				X	
6E2112 Electrical Circuits	4	B	-	-	-	-	X	X			
6E2113 Mathematics	10	B	65	60	-	24	X	X	X		
6E2115 Computer Programming	6	B	-	-	-	-		X	X		
6E2901 Engineering Skills	6	B	22	8	-	24	X				

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Electrical Engineering 120 cr

Electrical Engineering 120 cr EI2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2003 Digital and Computer Technology	8	B	-	-	-	-			x	x	
6A2111 Mathematical Statistics	3	B	-	-	-	-				x	
6A2114 Digital Systems	4	B	-	-	-	-				x	
6A2116 Telecommunication	6	B	34	20	-	16			x	x	
6A2117 Control System	6	B	-	-	-	-	x	x			
6A2902 Industrial Economics	3	B	-	-	-	-				x	
6A2903 Environment and Work Science	4	B	-	-	-	-	x	x	x		
6B2003 Digital and Computer Technology	8	B	46	30	-	36	x	x			
6B2114 Digital Systems	4	B	6	8	-	16		x			
6B2116 Telecommunication	6	B	22	44	-	16			x	x	
6B2117 Automation	6	B	16	24	-	20			x	x	
6B2902 Business Administration	3	B	10	20	-	8		x			
6B2903 Environment and Work Science	4	B	22	16	-	10	x				
6E2003 Digital and Computer Technology	8	B	-	-	-	-	x	x	x		
6E2114 Digital Systems	4	B	12	6	-	12		x			
6E2116 Telecommunication	6	B	45	15	-	24			x	x	

6E2117 Automation	6	B	-	-	-	-			x	x	
6E2902 Business Administration	3	B	26	-	-	4	x	x	x		
6E2903 Environment and Work Science	4	B	48	-	-	-	x	x	x	x	
6F2003 Digital and Computer Technology	8	B	-	-	-	-	x	x	x	x	
6F2105 Measurement and Simulations	4	B	18	4	-	36			x	x	
6F2108 Analog Electronics	4	B	-	-	-	-					
6F2109 Analog Systems	4	B	-	-	-	-					
6F2114 Digital Systems	4	B	-	-	-	-					
6F2116 Telecommunication	6	B	45	15	-	24			x	x	
6F2117 Automation	6	B	-	-	-	-			x	x	

Elective Courses

6A2915 Object Programming with C++*	4	B	-	-	-	-			x		
6A2916 Communication and Multimedia*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2918 Electrical Energy Techniques*	4	C	28	20	-	16				x	
6A2933 Oral and Written Presentation Techniques, Advanced Course*	4	B	-	-	-	-			x	x	
6A2936 Programming in Erlang*	4	C	-	-	-	-			x		
6A2939 Applied Mathematics*	4	B	30	30	-	-					
6A2941 Linear Algebra and Multidimensional Calculus*	4	B	60	-	-	-				x	
6A2942 Java for C++ Programmers*	4	B	40	-	-	-				x	
6A2946 Multimedia 2B: Desktop Videoproduction*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2949 Medical Electronics* <i>Under bearbetning</i>	4	C	24	-	-	6			x		
6A2950 From relay to Asic: The history of computerization* <i>Under bearbetning</i>	4	C	24	-	-	4				x	
6A2960 Power Supply*	4	B	24	24	-	16			x		
6A2986 Entrepreneurship* <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift

6A2987 Graphical User Interface*_	4	C	20	40	-	20				X	80 h Projektuppgift
6A2988 Differential Equations*_ <i>Under bearbetning</i>	4	C	30	30	-	-				X	
6B2922 Computer Assisted Technical Information_	4	B	-	16	-	-			X		
6B2924 Programming in C++_	4	B	16	-	-	24				X	
6B2935 Electrical Energy Techniques_ <i>Under bearbetning</i>	4	C	-	-	-	-			X		
6B2937 Electronic Pulse Systems_	4	C	10	14	-	16			X		
6B2939 Digital Filters_	4	C	12	8	-	18				X	
6B2955 Mechanical Workshop_	4	B	-	-	-	-			X	X	
6B3126 Production Technology_	4	C	20	-	-	28			X		
6B3286 Terms for Contractors_	4	C	-	-	-	-	X	X			
6B3608 General Aeronautics_	4	D	-	-	-	-				X	
6D2940 Water Chemistry_	5	B	12	22	-	16				X	
6E2923 Computer System Skills*_	4	B	-	-	-	-				X	
6E2933 Functions of Several Variables*_	4	B	-	-	-	-			X		
6E2934 Power Engineering*_	4	B	-	-	-	-			X		
6E2936 Contemporary Technology*_	2	B	-	-	-	-	X	X	X	X	
6E2937 Digital Signal Processing*_	4	B	-	-	-	-			X		
6E2938 Supply and Marketing*_	4	B	-	-	-	-				X	
6E2939 Risk Management*_	4	B	-	-	-	-			X		
6E2947 Eco-management for Enterprises_	4	C	-	-	-	-				X	
6E2950 VHDL for Programmable Logic*_	4	C	-	-	-	-				X	
6E2951 Unix with Internet*_	4	C	-	-	-	-			X		
6E3801 Management and Leadership*_	4	C	-	-	-	-			X		
6E3804 Business Logistics and Transport Systems*_	4	C	-	-	-	-			X		
6F2953 History of Mathematics_	4	B	-	-	-	-					
6F2955 Environmental Priority Strategies in Product Design_	4	B	-	-	-	-				X	
6F2956 Internet Programming_	4	B	-	-	-	-				X	

6F2957 Technical English	4	B	-	-	-	-				X	
6F2960 Object Oriented Programming with Java	4	B	-	-	-	-			X		
6F2961 PC Board Design	4	B	-	-	-	-			X		
6F2963 Audio Electronics	4	B	-	-	-	-				X	
6F2965 Start Out in Business	4	B	-	-	-	-				X	
6F2967 Process Analysis	4	B	-	-	-	-			X		
6F2968 English "Cross Cultural Understanding"	4	B	-	-	-	-			X		
6F2970 Electronic Pulse Systems	4	B	-	-	-	-				X	
6F2972 Energy Conversion	4	B	30	30	-	-				X	
6F2973 RF Measuring Technics	4	B	36	-	-	24			X		
6F2974 Visual Basic Programming	4	B	24	36	-	-			X		

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Electrical Engineering 120 cr

Electrical Engineering 120 cr EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6F3600 Quality Technology and Process Improvement	5	C	64	-	-	-	x				
6F3601 Production Management I	4	C	45	15	-	-			x		
6F3602 Degree Project	10	C	-	-	-	-			x	x	
6F3640 Signal Processing	6	C	40	20	-	15	x	x	x		
6F3641 Electrical Measuring Technics	5	C	30	-	-	30	x	x	x		
6F3642 Telecommunication	4	C	20	10	-	15	x	x	x		
6F3643 Concurrent Engineering	2	C	15	15	-	-			x	x	
Elective Courses											
6A2915 Object Programming with C++*_	4	B	-	-	-	-			x		
6A2916 Communication and Multimedia*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2918 Electrical Energy Techniques*_	4	C	28	20	-	16				x	
6A2933 Oral and Written Presentation Techniques, Advanced Course*_	4	B	-	-	-	-			x	x	
6A2936 Programming in Erlang*_	4	C	-	-	-	-			x		
6A2939 Applied Mathematics*_	4	B	30	30	-	-					
6A2942 Java for C++ Programmers*_	4	B	40	-	-	-				x	

6A2946 Multimedia 2B: Desktop Videoproduction*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2949 Medical Electronics* <i>Under bearbetning</i>	4	C	24	-	-	6			x		
6A2950 From relay to Asic: The history of computerization* <i>Under bearbetning</i>	4	C	24	-	-	4				x	
6A2960 Power Supply*	4	B	24	24	-	16			x		
6A2986 Entrepreneurship* <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			x		
6B2935 Electrical Energy Techniques <i>Under bearbetning</i>	4	C	-	-	-	-			x		
6B2937 Electronic Pulse Systems	4	C	10	14	-	16			x		
6B2939 Digital Filters	4	C	12	8	-	18				x	
6B2955 Mechanical Workshop	4	B	-	-	-	-			x	x	
6B3126 Production Technology	4	C	20	-	-	28			x		
6B3288 Industrial Economics, Advanced Course	4	C	-	-	-	-					
6B3608 General Aeronautics	4	D	-	-	-	-				x	
6D2940 Water Chemistry	5	B	12	22	-	16				x	
6E2926 Object-Oriented Programming with Java*	4	C	-	-	-	-				x	
6E2933 Functions of Several Variables*	4	B	-	-	-	-			x		
6E2934 Power Engineering*	4	B	-	-	-	-			x		
6E2936 Contemporary Technology*	2	B	-	-	-	-	x	x	x	x	
6E2937 Digital Signal Processing*	4	B	-	-	-	-			x		
6E2938 Supply and Marketing*	4	B	-	-	-	-				x	
6E2939 Risk Management*	4	B	-	-	-	-			x		
6E2947 Eco-management for Enterprises	4	C	-	-	-	-				x	
6E2950 VHDL for Programmable Logic*	4	C	-	-	-	-				x	

6E2951 Unix with Internet*_	4	C	-	-	-	-			X	
6E2968 Visual Basic*_	4	B	-	-	-	-			X	
6E3507 Realtime Systems*_	4	C	-	-	-	-			X	
6E3801 Management and Leadership*_	4	C	-	-	-	-			X	
6E3804 Business Logistics and Transport Systems*_	4	C	-	-	-	-			X	
6F2953 History of Mathematics	4	B	-	-	-	-				
6F2955 Environmental Priority Strategies in Product Design	4	B	-	-	-	-				X
6F2956 Internet Programming	4	B	-	-	-	-				X
6F2957 Technical English	4	B	-	-	-	-				X
6F2960 Object Oriented Programming with Java	4	B	-	-	-	-			X	
6F2961 PC Board Design	4	B	-	-	-	-			X	
6F2963 Audio Electronics	4	B	-	-	-	-				X
6F2965 Start Out in Business	4	B	-	-	-	-				X
6F2967 Process Analysis	4	B	-	-	-	-			X	
6F2968 English "Cross Cultural Understanding"	4	B	-	-	-	-			X	
6F2970 Electronic Pulse Systems	4	B	-	-	-	-				X
6F2972 Energy Conversion	4	B	30	30	-	-				X
6F2973 RF Measuring Technics	4	B	36	-	-	24			X	
6F2974 Visual Basic Programming	4	B	24	36	-	-			X	

*The course has limited participation



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Electrical Engineering 120 cr

Embedded System Design EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2100 Degree Project	10	C	-	-	-	-				X	
6A2175 Digital Design	6	C	28	-	-	24	X				
6A2182 Electronic Circuits Fabrication Process	5	C	32	8	-	26		X	X		15 Study visit
6A2183 Real Time System	6	C	28	-	-	24		X	X		
6A2184 EMC of Electronic Project	5	C	36	8	-	16	X				
6A2185 Digital Signal Processing	4	C	24	-	-	16		X	X		
Elective with											
6A2989 PCB Fabrication	2	B	-	-	-	-					


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Electrical Engineering 120 cr

Industrial Economy and Entrepreneurship EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2200 Degree Project	10	C	-	-	-	-				X	
6B3201 Design Methods	4	C	-	-	-	-	X	X			
6B3205 Industrial Economics I	6	C	-	-	-	-	X		X		
6B3206 Manufacturing, Advanced Course 1	4	C	-	-	-	-	X	X			
6B3286 Terms for Contractors	4	C	-	-	-	-	X	X			
6B3287 Industrial Management	4	C	-	-	48	-			X		
6B3288 Industrial Economics, Advanced Course	4	C	-	-	-	-					


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Electrical Engineering 120 cr

Industrial Business Administration and Manufacturing EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6E3500 Industrial Business Administration and Marketing	10	C	112	4	-	12	x	x	x		
6E3502 Industrial Production of Electronics	8	C	28	24	-	76		x	x		
6E3504 Law for Engineers	3	B	36	4	-	-	x				
6E3538 Industrial Production of Electronics with Business Project	10	C	-	-	-	-		x	x		
6E3547 Quality Assurance	2	B	-	-	-	-					
6E3548 Quality Management	3	C	-	-	-	-		x			
6E3581 Degree Project in Industrial Business Adm. & Manufacturing	10	C	-	-	-	-				x	


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Electrical Engineering 120 cr

Industrial Systems Technology EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6E3505 Power Electronics	4	C	-	-	-	-	x				
6E3507 Realtime Systems*	4	C	-	-	-	-			x		
6E3508 Operating Systems	4	C	-	-	-	-	x				
6E3510 Sensor Technology	4	C	28	-	-	24	x	x			
6E3531 Computer Networks	3	C	-	-	-	-			x		
6E3533 Applied Control Engineering	4	C	16	16	-	-		x	x		
6E3535 Computer Communication, Intermediate Course	3	C	-	-	-	-		x			
6E3582 Degree Project in Industrial Systems Technology	10	C	-	-	-	-				x	

*The course has limited participation


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Electrical Engineering 120 cr

Media Technology EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A3510 Degree Project in Media Technology	10	C	-	-	-	-				X	
6A3511 Media Technology, General Course	6	B	52	-	-	30	X				
6A3512 Text- and Image Processing	6	C	52	-	-	30		X	X		
6A3513 Digital Media Technology	6	C	52	-	-	-		X	X		
6A3514 Graphic Technology	4	C	39	15	-	-			X		
6A3515 Computer Networks and Communication	4	C	39	-	-	15	X				


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Electrical Engineering 120 cr

Mechatronics EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2200 Degree Project	10	C	-	-	-	-				X	
6B3205 Industrial Economics I	6	C	-	-	-	-	X		X		
6B3211 Mechatronics	12	C	-	-	-	-	X	X	X		
6B3212 Mechatronic Components	4	C	-	-	-	-		X			
6B3283 Mechanics	4	C	-	-	-	-	X				
Elective with											
6B2955 Mechanical Workshop	4	B	-	-	-	-			X	X	
6B3285 Real-time Programming	4	C	-	-	-	-		X			


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Electrical Engineering 120 cr

Mobile Communication Systems EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2100 Degree Project	10	C	-	-	-	-				X	
6B3101 Mathematical Techniques	4	C	20	28	-	8	X				
6B3102 Signal Analysis	4	C	20	28	-	8		X			
6B3103 Communication Theory	4	C	26	26	-	8	X				
6B3104 Communication Systems	6	C	32	12	-	12		X	X		
6B3105 Digital Communication Techniques	4	C	26	26	-	8			X		
6B3106 Wireless Communication Systems	4	C	20	20	-	8			X		
Elective with											
6B3107 Digital Signal Processing	4	C	54	-	-	8		X			
6B3108 Coding for Error Correcting Control	4	C	-	48	-	8		X			


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Electrical Engineering 120 cr

Tele and Data Communication EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2100 Degree Project	10	C	-	-	-	-				X	
6A2161 Telecommunication Networks	6	C	-	-	-	-	X	X			
6A2162 Queueing Theory and Network Planning	4	C	-	-	-	-	X	X			
6A2166 Mobil Communication	4	C	-	-	-	-			X		
6A2169 Computer Communication	4	C	-	-	-	-					
Elective with											
6A2163 Unix/C++	4	C	-	-	-	-	X				
6A2165 Telecommunication Switching	4	C	-	-	-	-		X	X		
6A2167 Process Programming	4	C	-	-	-	-		X	X		
6A2168 Real Time Applications	4	C	-	-	-	-			X		


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Electrical Engineering 120 cr

Applied Computer Science EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6E3510 Sensor Technology	4	C	28	-	-	24	x	x			
6E3528 Applied Mathematics	4	C	-	-	-	-	x				
6E3529 Algorithms and Data Structures	4	C	28	-	-	28	x				
6E3530 Object Oriented Programming	4	C	24	-	-	24			x		
6E3531 Computer Networks	3	C	-	-	-	-			x		
6E3533 Applied Control Engineering	4	C	16	16	-	-		x	x		
6E3535 Computer Communication, Intermediate Course	3	C	-	-	-	-		x			
6E3585 Degree Project in Applied Computer Science	10	C	-	-	-	-				x	


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Electrical Engineering 120 cr

Applied Electronics EI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2100 Degree Project	10	C	-	-	-	-				X	
6B3121 Semiconductor Devices	6	C	36	16	-	20	X	X			
6B3122 Digital Design	6	C	24	12	-	24	X				
6B3123 Analog Design	6	C	22	24	-	20		X			
6B3124 Electronic System Design	8	C	24	12	-	16		X	X		
Elective with											
6B3125 VLSI Technology	4	C	24	-	-	32			X		
6B3127 Radio Electronics	4	C	14	14	-	16			X		


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Electrical Engineering and Economics 120 cr

Electrical Engineering and Economics 120 cr EE1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2105 Measurement and Simulations	4	B	18	-	-	36		x	x	x	
6A2108 Analog Electronics	4	B	-	-	-	-			x		
6A2109 Analog Systems	4	B	-	-	-	-			x	x	
6A2112 Electrical Circuits	4	B	-	-	-	-		x			
6A2113 Mathematics	10	B	-	-	-	-	x	x	x		
6A2115 Computer Programming	6	B	25	22	-	32			x	x	
6A2901 Engineering Skills	6	B	25	-	-	-	x				
6A2951 Financial Accounting	5	B	-	-	-	-					


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Electrical Engineering and Economics 120 cr

Electrical Engineering and Economics 120 cr EE2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2003 Digital and Computer Technology	8	B	-	-	-	-			X	X	
6A2111 Mathematical Statistics	3	B	-	-	-	-				X	
6A2114 Digital Systems	4	B	-	-	-	-				X	
6A2116 Telecommunication	6	B	34	20	-	16			X	X	
6A2117 Control System	6	B	-	-	-	-	X	X			
6A2903 Environment and Work Science	4	B	-	-	-	-	X	X	X		
6A2952 Cost Benneficial Analysis	5	B	-	-	-	-					
6A2953 Organisation and Individual	5	B	-	-	-	-					
Elective Courses											
6A2925 Accounting, Intermediate Course	5	B	-	-	-	-		X			


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Electrical Engineering and Economics 120 cr

Electrical Engineering and Economics 120 cr EE3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Elective Courses											
6A2954 Learning Organisations	5	B	-	-	-	-					
6A2955 Marketing	5	B	-	-	-	-					
6A2956 Marketing Communication	5	B	-	-	-	-					


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Electrical Engineering and Economics 120 cr

Embedded System Design EE3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2100 Degree Project	10	C	-	-	-	-				X	
6A2175 Digital Design	6	C	28	-	-	24	X				
6A2182 Electronic Circuits Fabrication Process	5	C	32	8	-	26		X	X		15 Study visit
6A2183 Real Time System	6	C	28	-	-	24		X	X		
6A2184 EMC of Electronic Project	5	C	36	8	-	16	X				
6A2185 Digital Signal Processing	4	C	24	-	-	16		X	X		
Elective with											
6A2989 PCB Fabrication	2	B	-	-	-	-					


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Electrical Engineering and Economics 120 cr

Media Technology EE3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A3510 Degree Project in Media Technology	10	C	-	-	-	-				X	
6A3511 Media Technology, General Course	6	B	52	-	-	30	X				
6A3512 Text- and Image Processing	6	C	52	-	-	30		X	X		
6A3513 Digital Media Technology	6	C	52	-	-	-		X	X		
6A3514 Graphic Technology	4	C	39	15	-	-			X		
6A3515 Computer Networks and Communication	4	C	39	-	-	15	X				


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Electrical Engineering and Economics 120 cr

Tele and Data Communication EE3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2100 Degree Project	10	C	-	-	-	-				X	
6A2161 Telecommunication Networks	6	C	-	-	-	-	X	X			
6A2162 Queueing Theory and Network Planning	4	C	-	-	-	-	X	X			
6A2166 Mobil Communication	4	C	-	-	-	-			X		
6A2169 Computer Communication	4	C	-	-	-	-					
Elective with											
6A2163 Unix/C++	4	C	-	-	-	-	X				
6A2165 Telecommunication Switching	4	C	-	-	-	-		X	X		
6A2167 Process Programming	4	C	-	-	-	-		X	X		
6A2168 Real Time Applications	4	C	-	-	-	-			X		


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Business IT Engineering 120 cr

Business IT Engineering 120 cr TIASB1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2304 Objectoriented Programming with Java <i>Under bearbetning</i>	6	B	-	-	-	-					
6B2305 Computer Communication <i>Under bearbetning</i>	4	B	-	-	-	-					
6B2306 Industrial Economy, Accounting and Budgeting <i>Under bearbetning</i>	3	B	-	-	-	-					
6B2307 Computer Networks <i>Under bearbetning</i>	6	B	-	-	-	-					
6B2308 Databases <i>Under bearbetning</i>	4	B	-	-	-	-					
6B2310 IT-Business Systems, Basic Course <i>Under bearbetning</i>	2	B	-	-	-	-					
6B2901 Engineering Skills	6	B	22	8	-	24	x				

6B2980 Competence and Development <i>Under bearbetning</i>	5	B	-	-	-	-					
6B2981 Applications of Mathematics <i>Under bearbetning</i>	3	B	-	-	-	-					
6B2985 Industrial Economy, Basic Course <i>Under bearbetning</i>	4	B	-	-	-	-					

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Business IT Engineering 120 cr

Business IT Engineering 120 cr TIASB2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2980 Competence and Development <i>Under bearbetning</i>	5	B	-	-	-	-					


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Chemical Engineering 120 cr

Chemical Engineering 120 cr KI1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6D2310 Mathematics	8	B	120	-	-	3	x	x	x		
6D2311 Mathematical Statistics	3	B	45	-	-	8				x	
6D2320 General and Physical Chemistry	9	B	36	16	-	40	x	x			
6D2321 Organic Chemistry	5	B	10	10	-	36		x	x		
6D2322 Analytical Chemistry	5	B	42	-	-	24			x	x	
6D2901 Engineering Skills	6	B	21	19	-	19	x				
Elective Courses											
6A2933 Oral and Written Presentation Techniques, Advanced Course*	4	B	-	-	-	-			x	x	
6A2941 Linear Algebra and Multidimensional Calculus*	4	B	60	-	-	-				x	
6A2988 Differential Equations* <i>Under bearbetning</i>	4	C	30	30	-	-				x	
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			x		
6D2940 Water Chemistry	5	B	12	22	-	16				x	
6D2942 Material Technology	4	C	26	12	-	-				x	

6E2936 Contemporary Technology*	2	B	-	-	-	-	X	X	X	X	
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Chemical Engineering 120 cr

Chemical Engineering 120 cr KI2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6D2330 Chemical Engineering and Technology I	16	C	158	3	-	72	x	x	x	x	
6D2332 Electrical Measurements, Control Theory and Practice	4	B	42	-	-	21			x		
6D2333 Biochemistry with Microbiology	5	C	42	-	-	24				x	
6D2334 Industrial Ecology and Chemical Hazzards	4	B	36	8	-	-	x				
6D2902 Industrial Economics	3	B	33	-	-	4		x			
Elective Courses											
6A2916 Communication and Multimedia*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2933 Oral and Written Presentation Techniques, Advanced Course*_	4	B	-	-	-	-			x	x	
6A2939 Applied Mathematics*_	4	B	30	30	-	-					
6A2941 Linear Algebra and Multidimensional Calculus*_	4	B	60	-	-	-				x	
6A2946 Multimedia 2B: Desktop Videoproduction*_	4	C	20	40	-	20			x	x	80 h Projektuppgift

6A2986 Entrepreneurship* <i>Under bearbetning</i>	4	C	28	6	-	-			x	12 h Projektuppgift
6A2987 Graphical User Interface*	4	C	20	40	-	20			x	80 h Projektuppgift
6A2988 Differential Equations* <i>Under bearbetning</i>	4	C	30	30	-	-			x	
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			x	
6D2940 Water Chemistry	5	B	12	22	-	16			x	
6D2941 Organic Chemistry, Advanced Course 1	4	C	20	-	-	-			x	
6D2942 Material Technology	4	C	26	12	-	-			x	
6D2943 Organic Chemistry, Advanced Course 2	4	D	20	10	-	30			x	
6D2945 Bio-inorganic Chemistry	4	B	24	12	-	-			x	
6E2933 Functions of Several Variables*	4	B	-	-	-	-			x	
6E2936 Contemporary Technology*	2	B	-	-	-	-	x	x	x	x
6E2939 Risk Management*	4	B	-	-	-	-			x	
6E2947 Eco-management for Enterprises	4	C	-	-	-	-			x	
6E2951 Unix with Internet*	4	C	-	-	-	-			x	
6E3801 Management and Leadership*	4	C	-	-	-	-			x	
6E3804 Business Logistics and Transport Systems*	4	C	-	-	-	-			x	

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Chemical Engineering 120 cr

Chemical Engineering 120 cr KI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Elective Courses											
6A2916 Communication and Multimedia*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2933 Oral and Written Presentation Techniques, Advanced Course*_	4	B	-	-	-	-			x	x	
6A2939 Applied Mathematics*_	4	B	30	30	-	-					
6A2946 Multimedia 2B: Desktop Videoproduction*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2986 Entrepreneurship*_ <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			x		
6D2940 Water Chemistry	5	B	12	22	-	16				x	
6D2941 Organic Chemistry, Advanced Course I	4	C	20	-	-	-			x		
6D2942 Material Technology	4	C	26	12	-	-				x	
6D2943 Organic Chemistry, Advanced Course 2	4	D	20	10	-	30				x	
6D2944 Organisational Development and Leadership	4	C	-	-	-	-			x		

6D2945 Bio-inorganic Chemistry	4	B	24	12	-	-			x		
6E2933 Functions of Several Variables*	4	B	-	-	-	-			x		
6E2936 Contemporary Technology*	2	B	-	-	-	-	x	x	x	x	
6E2939 Risk Management*	4	B	-	-	-	-			x		
6E2947 Eco-management for Enterprises	4	C	-	-	-	-				x	
6E2951 Unix with Internet*	4	C	-	-	-	-			x		
6E3801 Management and Leadership*	4	C	-	-	-	-			x		
6E3804 Business Logistics and Transport Systems*	4	C	-	-	-	-			x		

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Chemical Engineering 120 cr

Environment and Safety KI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6D3700 Process Safety	4	D	26	21	-	-	x				
6D3701 Analytical Chemistry 2	5	D	20	10	-	40	x	x			
6D3702 Environmental Technology and Environmental Impact Studies	6	D	28	7	-	10	x	x			
6D3703 Applied Environmental Legislation	3	D	30	6	-	-		x			
6D3704 Chemical Engineering and Technology 2	8	D	33	6	-	-		x	x		
6D3790 Degree Project	10	D	-	-	-	-				x	


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Mechanical Engineering 120 cr

Mechanical Engineering 120 cr MI1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2201 Mechanics	5	B	-	60	-	8			x	x	
6B2203 Engineering Materials	5	B	-	10	50	9	x	x		x	
6B2207 Electrical Engineering	4	B	-	30	-	9			x	x	
6B2209 Computer Science	3	B	-	25	-	12			x	x	
6B2210 Mathematics	8	B	84	16	-	8	x	x	x		
6B2214 Machine Design, General Course	7	B	-	-	-	-		x	x	x	
6B2215 Production Engineering, General Course	7	B	-	-	-	-		x	x	x	
6B2901 Engineering Skills	6	B	22	8	-	24	x				
6E2201 Mechanics	5	B	-	-	-	-			x	x	
6E2203 Engineering Materials	5	B	-	-	-	-	x	x		x	
6E2207 Electrical Engineering	4	B	-	30	-	9	x	x			
6E2209 Computer Science	3	B	-	25	-	12			x		
6E2210 Mathematics	8	B	-	-	-	-	x	x			
6E2214 Machine Design, General Course	7	B	-	-	-	-			x	x	
6E2215 Production Engineering, General Course	7	B	-	-	-	-		x	x	x	

6E2901 Engineering Skills	6	B	22	8	-	24	x			
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Mechanical Engineering 120 cr

Mechanical Engineering 120 cr MI2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2206 Energy Technology, General Course	5	B	-	60	-	8	x	x			
6B2208 Automatic Control	4	B	-	40	-	16			x	x	
6B2211 Mathematical Statistics	3	B	-	30	-	8				x	
6B2212 Strength of Materials and Solid Mechanics, Basic Course	5	B	60	8	-	8	x	x			
6B2213 Quality, Basic Course	3	B	-	-	-	-	x				
6B2214 Machine Design, General Course	7	B	-	-	-	-		x	x	x	
6B2902 Business Administration	3	B	10	20	-	8		x			
6B2903 Environment and Work Science	4	B	22	16	-	10	x				
6E2206 Energy Technology, General Course	5	B	-	-	-	-			x	x	
6E2208 Automatic Control	4	B	-	40	-	16				x	
6E2211 Mathematical Statistics	3	B	-	-	-	-		x			
6E2212 Strength of Materials and Solid Mechanics, Basic Course	5	B	-	-	-	-	x	x			
6E2213 Quality, Basic Course	3	B	-	-	-	-				x	

6E2214 Machine Design, General Course	7	B	-	-	-	-			x	x	
6E2902 Business Administration	3	B	26	-	-	4	x	x	x		
6E2903 Environment and Work Science	4	B	48	-	-	-	x	x	x	x	
6F2201 Mechanics	5	B	-	60	-	8			x	x	
6F2206 Energy Technology, General Course	5	B	-	60	-	8	x	x			
6F2208 Automatic Control	4	B	-	40	-	16			x	x	
6F2211 Mathematical Statistics	3	B	-	30	-	8				x	
6F2212 Strength of Materials and Solid Mechanics, Basic Course	5	B	-	-	-	-					
6F2214 Machine Design, General Course	7	B	-	-	-	-					
6F2215 Production Engineering, General Course	7	B	-	-	-	-					
6F2216 Finite Element Method	3	B	20	-	-	32				x	
Elective Courses											
6A2916 Communication and Multimedia*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2933 Oral and Written Presentation Techniques, Advanced Course*	4	B	-	-	-	-			x	x	
6A2939 Applied Mathematics*	4	B	30	30	-	-					
6A2946 Multimedia 2B: Desktop Videoproduction*	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2986 Entrepreneurship* <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift
6A2987 Graphical User Interface*	4	C	20	40	-	20				x	80 h Projektuppgift
6A2988 Differential Equations* <i>Under bearbetning</i>	4	C	30	30	-	-				x	
6B2909 Advanced Project in Mechanics	4	C	-	-	-	-					
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			x		
6B2955 Mechanical Workshop	4	B	-	-	-	-			x	x	
6B2956 Production with CAM	4	C	-	-	-	-				x	
6B2957 Mechanics with Simulation	4	C	-	-	-	-			x		

6B2961 Electrical Engineering, Advance Course	4	C	24	-	-	10				X	
6B3608 General Aeronautics	4	D	-	-	-	-				X	
6D2940 Water Chemistry	5	B	12	22	-	16				X	
6E2909 Advanced Project in Mechanics	4	C	-	-	-	-					
6E2923 Computer System Skills*	4	B	-	-	-	-				X	
6E2932 Introduction to Programming*	4	B	-	-	-	-				X	
6E2933 Functions of Several Variables*	4	B	-	-	-	-			X		
6E2936 Contemporary Technology*	2	B	-	-	-	-	X	X	X	X	
6E2938 Supply and Marketing*	4	B	-	-	-	-				X	
6E2939 Risk Management*	4	B	-	-	-	-			X		
6E2946 Modelling and Computer Support in Product Development*	4	C	-	-	-	-			X		
6E2947 Eco-management for Enterprises	4	C	-	-	-	-				X	
6E2951 Unix with Internet*	4	C	-	-	-	-			X		
6E2966 Energy Technology, Intermediate Course*	4	C	-	-	-	-				X	
6E3801 Management and Leadership*	4	C	-	-	-	-			X		
6E3804 Business Logistics and Transport Systems*	4	C	-	-	-	-			X		
6F2909 Advanced Project in Mechanics	4	C	-	-	-	-					
6F2953 History of Mathematics	4	B	-	-	-	-					
6F2954 Mechanical Workshop	4	B	-	-	-	-				X	
6F2955 Environmental Priority Strategies in Product Design	4	B	-	-	-	-				X	
6F2956 Internet Programming	4	B	-	-	-	-				X	
6F2957 Technical English	4	B	-	-	-	-				X	
6F2961 PC Board Design	4	B	-	-	-	-			X		
6F2965 Start Out in Business	4	B	-	-	-	-				X	
6F2967 Process Analysis	4	B	-	-	-	-			X		
6F2968 English "Cross Cultural Understanding"	4	B	-	-	-	-			X		
6F2972 Energy Conversion	4	B	30	30	-	-				X	
6F2974 Visual Basic Programming	4	B	24	36	-	-			X		

6F2975_C Programming	4	B	24	30	-	-			x	
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Mechanical Engineering 120 cr

Mechanical Engineering 120 cr MI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Elective Courses											
6A2916 Communication and Multimedia*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2933 Oral and Written Presentation Techniques, Advanced Course*_	4	B	-	-	-	-			x	x	
6A2939 Applied Mathematics*_	4	B	30	30	-	-					
6A2946 Multimedia 2B: Desktop Videoproduction*_	4	C	20	40	-	20			x	x	80 h Projektuppgift
6A2986 Entrepreneurship*_ <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift
6B2909 Advanced Project in Mechanics	4	C	-	-	-	-					
6B2922 Computer Assisted Technical Information	4	B	-	16	-	-			x		
6B2955 Mechanical Workshop	4	B	-	-	-	-			x	x	
6B3288 Industrial Economics, Advanced Course	4	C	-	-	-	-					
6B3290 Management	4	C	14	28	-	-			x		
6B3608 General Aeronautics	4	D	-	-	-	-				x	
6D2940 Water Chemistry	5	B	12	22	-	16				x	
6E2909 Advanced Project in Mechanics	4	C	-	-	-	-					

6E2926 Object-Oriented Programming with Java*	4	C	-	-	-	-				X	
6E2932 Introduction to Programming*	4	B	-	-	-	-				X	
6E2933 Functions of Several Variables*	4	B	-	-	-	-			X		
6E2936 Contemporary Technology*	2	B	-	-	-	-	X	X	X	X	
6E2938 Supply and Marketing*	4	B	-	-	-	-				X	
6E2939 Risk Management*	4	B	-	-	-	-			X		
6E2946 Modelling and Computer Support in Product Development*	4	C	-	-	-	-			X		
6E2947 Eco-management for Enterprises	4	C	-	-	-	-				X	
6E2951 Unix with Internet*	4	C	-	-	-	-			X		
6E2966 Energy Technology, Intermediate Course*	4	C	-	-	-	-				X	
6E2968 Visual Basic*	4	B	-	-	-	-			X		
6E3801 Management and Leadership*	4	C	-	-	-	-			X		
6E3804 Business Logistics and Transport Systems*	4	C	-	-	-	-			X		
6F2909 Advanced Project in Mechanics	4	C	-	-	-	-					
6F2953 History of Mathematics	4	B	-	-	-	-					
6F2954 Mechanical Workshop	4	B	-	-	-	-				X	
6F2955 Environmental Priority Strategies in Product Design	4	B	-	-	-	-				X	
6F2956 Internet Programming	4	B	-	-	-	-				X	
6F2957 Technical English	4	B	-	-	-	-				X	
6F2961 PC Board Design	4	B	-	-	-	-			X		
6F2965 Start Out in Business	4	B	-	-	-	-				X	
6F2967 Process Analysis	4	B	-	-	-	-			X		
6F2968 English "Cross Cultural Understanding"	4	B	-	-	-	-			X		
6F2972 Energy Conversion	4	B	30	30	-	-				X	
6F2974 Visual Basic Programming	4	B	24	36	-	-			X		
6F2975 C Programming	4	B	24	30	-	-			X		

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Mechanical Engineering 120 cr

Industrial Economy and Entrepreneurship MI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2200 Degree Project	10	C	-	-	-	-				X	
6B3201 Design Methods	4	C	-	-	-	-	X	X			
6B3205 Industrial Economics I	6	C	-	-	-	-	X		X		
6B3206 Manufacturing, Advanced Course 1	4	C	-	-	-	-	X	X			
6B3286 Terms for Contractors	4	C	-	-	-	-	X	X			
6B3287 Industrial Management	4	C	-	-	48	-			X		
6B3288 Industrial Economics, Advanced Course	4	C	-	-	-	-					


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Mechanical Engineering 120 cr

Industrial Business Administration and Manufacturing MI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6E3500 Industrial Business Administration and Marketing	10	C	112	4	-	12	x	x	x		
6E3504 Law for Engineers	3	B	36	4	-	-	x				
6E3548 Quality Management	3	C	-	-	-	-		x			
6E3549 Production Engineering, Intermediate Course	10	C	-	-	-	-	x	x	x		
6E3581 Degree Project in Industrial Business Adm. & Manufacturing	10	C	-	-	-	-				x	


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Mechanical Engineering 120 cr

Concurrent Engineering MI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2200 Degree Project	10	C	-	-	-	-				X	
6B3201 Design Methods	4	C	-	-	-	-	X	X			
6B3202 Near Net Shape	4	C	-	-	-	-		X	X		
6B3203 Product Development	6	C	-	-	-	-		X	X		
6B3205 Industrial Economics I	6	C	-	-	-	-	X		X		
6B3214 Manufacturing, Advanced Course II	6	C	-	-	-	-					
6B3280 Computer Aided Design in 3-D	4	C	-	-	-	-		X			


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Mechanical Engineering 120 cr

Mechanical Design MI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6E3542 Design for Manufacturing	4	C	-	-	-	-	X				
6E3543 Mechanical Design, Intermediate Course	6	C	-	-	-	-	X	X			
6E3544 Body and Structure Mechanics with Computer Aid	8	C	-	-	-	-	X	X			
6E3545 Project Works	5	C	-	-	-	-			X		
6E3546 Quality in Design	3	C	-	-	-	-		X			
6E3580 Degree Project in Mechanical Design	10	C	-	-	-	-				X	


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Mechanical Engineering 120 cr

Mechatronics MI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6B2200 Degree Project	10	C	-	-	-	-				X	
6B3205 Industrial Economics I	6	C	-	-	-	-	X		X		
6B3211 Mechatronics	12	C	-	-	-	-	X	X	X		
6B3212 Mechatronic Components	4	C	-	-	-	-		X			
6B3284 Control Theory and Practice	4	C	-	-	-	-	X				
Elective with											
6B2955 Mechanical Workshop	4	B	-	-	-	-			X	X	
6B3285 Real-time Programming	4	C	-	-	-	-		X			


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Mechanical Engineering 120 cr

Applied Computer Science MI3

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6E3510 Sensor Technology	4	C	28	-	-	24	x	x			
6E3528 Applied Mathematics	4	C	-	-	-	-	x				
6E3529 Algorithms and Data Structures	4	C	28	-	-	28	x				
6E3530 Object Oriented Programming	4	C	24	-	-	24			x		
6E3531 Computer Networks	3	C	-	-	-	-			x		
6E3532 Applied Mechanics	4	C	-	-	-	-		x	x		
6E3534 Computer Communication, General Course	3	B	-	-	-	-		x			
6E3585 Degree Project in Applied Computer Science	10	C	-	-	-	-				x	


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Media Technology 120 cr

Media Technology 120 cr TIMEA1

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other
							1	2	3	4	
Compulsory Courses											
6A2330 Basic Programming	4	B	15	-	-	42		x			
6A2331 Computer Technology	3	B	24	12	-	-			x		
6A2332 Performance and Design Aspects	4	C	20	20	-	8				x	
6A2333 Multimedia Production	5	B	10	30	-	-		x	x		45 h Projektuppgift
6A2334 Media Technology Introduction	5	B	20	-	-	12	x				18 h Projektuppgift
6A2901 Engineering Skills	6	B	25	-	-	-	x				
6A2980 Engineering Practice and Development	5	B	40	-	-	-				x	
6A2981 Applied Mathematics	3	B	30	24	-	-		x			
6A2985 Industrial Economy, Basic Course	4	B	-	-	-	-				x	
Elective Courses											
6A2933 Oral and Written Presentation Techniques, Advanced Course*	4	B	-	-	-	-			x	x	
6A2984 Mathematics	4	B	51	-	-	-			x		
6A2986 Entrepreneurship* <i>Under bearbetning</i>	4	C	28	6	-	-			x		12 h Projektuppgift

6E2936 Contemporary Technology*	2	B	-	-	-	-	X	X	X	X	
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*The course has limited participation

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Media Technology 120 cr

Media Technology 120 cr TIMEA2

Code Name	Credits	Level	Lec	Tut	Le	Lab	Periods				Other	
							1	2	3	4		
Compulsory Courses												
6A2980 Engineering Practice and Development	5	B	40	-	-	-					X	


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