

Computer Science

Course Code	Credits	Cycle	Programme	Language		Course Name	Footnote	Links	07/08 sp4
				S.Ex. stud.					
EDA110	6	A	D, E, F, L, Pi	X	E	Algorithm Theory		KS KE U W	
EDA027	7.5	G1	E, F, L, N, Pi	-	S	Algorithms and Data Structures		KS KE U W	
EDA150	3	G1	C, D, E, F, M, N, Pi	X	S	C Programming	X	KS KE U W	
EDA150			C, D, E, F, M, N, Pi				X		
EDA070	3	G1	D	-	S	Computer Introduction		KS KE U W	
EDA385	7.5	A	MSOC	X	E2	Design of Embedded Systems, Advanced Course	X	KS KE U W	
EDA385			D, E				X		Course on hold
EDA120	6	G2	D, E, F, Pi	X	E2	Functional Programming		KS KE U W	
EDA075	7.5	A	C, D, E, F, Pi	X	S	Mobile Graphics		KS KE U W	
EDA061	4.5	G2	C, D, E, F, I, L	-	S	Object-oriented Modelling and Design		KS KE U W	
EDA230	7.5	A	D, E, F	X	S	Optimising Compilers		KS KE U W	
EDA690	7.5	G1	IDA	-	S	Algorithms and Data Structures		KS KE U W	
EDAA05	8	G1	D	-	S	Computers in Systems		KS KE U W	
EDA040	6	G2	C, D, E, F, L, M	X	E2	Concurrent Programming		KS KE U W	
EDA171	7.5	A	C, D, E, F, Pi	X	E2	Language Processing and Computational Linguistics		KS KE U W	
EDA016	7.5	G1	C, D	-	S	Programming, First Course		KS KE U W	
EDA698	7.5	G2	IDA	-	S	Real-Time Systems		KS KE U W	
EDA221	7.5	G2	C, D, E, F, L, Pi	X	E2	Computer Graphics		KS KE U W	
EDA240	6	A	C, D, E	X	E2	Configuration Management		KS KE U W	
EDA216	7.5	G2	C, D, E, F, I, L, N, Pi	X	S	Database Technology		KS KE U W	
EDA270	9	A	C, D	-	S	Coaching of Programming Teams		KS KE U W	
EDA011	7.5	G1	E	-	S	<i>Programming, First Course</i>		KS KE U W	Examinations only
EDA011			Pi						
EDA011			N						1
EDA017	9	G1	E	-	S	Programming, First Course		KS KE U W	

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EDA017			E						1
EDA260	6	G2	C, D, E, I	-	S	Software Development in Teams ☒ Project		KS KE U W	
EDA115	4.5	G2	D, E, Pi	-	S	Algorithm Implementation		KS KE U W	
EDA116	3	A	D, Pi	-	S	Algorithm Implementation ☒ Project Work on Multiprocessors		KS KE U W	
EDA340	6	A	D, E, Pi	X	E2	Constraint Programming		KS KE U W	
EDA046	7.5	A	C, D, E, F, Pi	X	E2	Game Engine Technology		KS KE U W	
EDAA01	7.5	G1	C, D, I, M	-	S	Programming - Second Course	X	KS KE U W	
EDA501	6	G1	L, W	-	S	Programming, First Course		KS KE U W	
EDA501			M, MD				X		Course on hold
EDA132	7.5	G2	D, E, F, Pi	X	S	Applied Artificial Intelligence		KS KE U W	1
EDA031	7.5	G2	C, D, E, F, Pi	X	S	C++ Programming		KS KE U W	1
EDA180	7.5	G2	D, E, F, Pi	X	S	Compiler Construction		KS KE U W	1
EDA190	7.5	G2	D, E, F	-	S	Computer Mechatronics		KS KE U W	1

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EDAA10	7.5	G1	IDA	-	S	Computer Programming in Java	KS KE U W		1
EDA636	7.5	G2	IDA	-	S	Database Systems	KS KE U W		1
EDA101	7.5	A	C , D , E , F , Pi	X	E2	Advanced Shading and Rendering	KS KE U W		1
EDA380	6	G2	D , E , F , M , MSOC , MWIR	X	E2	Design of Embedded Systems	KS KE U W		1
EDA095	7.5	G2	C , D , E , F	-	S	Network Programming	KS KE U W		1
EDA050	4.5	G2	C , D , E , F , Pi	X	S	Operating Systems	KS KE U W		1
EDA01	3	G2	C , D , E , F , Pi	X	S	Operating Systems - Project	KS KE U W		1

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EDA145	7.5	A	D , E , E , Pi	X	S	Programming Language Theory		KS KE U W		1

[EDA150](#) ([C](#), [D](#), [E](#), [E](#), [M](#), [N](#), [Pi](#)) C Programming: *Kursen ges två gånger per år, tentamen i varje ordinare period.*

[EDA385](#) ([D](#), [E](#), [MSOC](#)) Design of Embedded Systems, Advanced Course: *Kursen ges nästa gång hösten 2008.*

[EDAA01](#) ([I](#)) Programming - Second Course: *Ersätter [EDA027](#) Algoritmer och datastrukturer.*

[EDA501](#) ([M](#), [MD](#)) Programming, First Course: *Endast tentamen. Kursen ges nästa gång för M/MD läsåret 2008/09.*

Degree Projects of the Department

The list contains the degree projects which are given by the department and which programme each degree project is included in.

Links

Course Code	Credits	Programme	Course Name	Links
EDA688	22.5	IDA	Degree Project in Computer Science	U W
EDA689	30	IDA	Degree Project in Computer Science	U W
EDA920	30	C , D , E , F , I , M , N , Pi	Degree Project in Computer Sciences for Engineers	U W