

## Computer Science

Course Code	Credits	Cycle	Programme	S.Ex. stud.	Language	Course Name	Footnote	Links	19/20	19/20	19/20	19/20
									sp1	sp2	sp3	sp4
<a href="#">EDAN65</a>	7.5	A	<a href="#">C, D, E, F, Pi</a>	X	E1	Compilers		<a href="#">KS KE U W T</a>	1			
<a href="#">EDAF80</a>	7.5	G2	<a href="#">C, D, E, F, L, Pi</a>	X	E	Computer Graphics		<a href="#">KS KE U W T</a>	1			
<a href="#">EDAA60</a>	3	G1	<a href="#">D</a>	-	S	Computer Introduction		<a href="#">KS KE U W T</a>	1			
<a href="#">EDAP10</a>	7.5	A	<a href="#">BME, C, D, E, F, M, Pi</a>	-	S	Concurrent Programming	X	<a href="#">KS KE U W T</a>	1			
<a href="#">EDAN20</a>	7.5	A	<a href="#">C, D, E, F, Pi</a>	X	E	Language Technology		<a href="#">KS KE U W T</a>	1			
<a href="#">EDAN26</a>	7.5	A	<a href="#">C, D, E, F, Pi</a>	-	S	Multicore Programming	X	<a href="#">KS KE U W T</a>	1			
<a href="#">EDAF60</a>	4.5	G2	<a href="#">C, D, E, F, I, L</a>	-	S	Object-oriented Modelling and Design	X	<a href="#">KS KE U W T</a>	1			
<a href="#">EDAN75</a>	7.5	A	<a href="#">C, D, E, F, Pi</a>	X	S	Optimising Compilers	X	<a href="#">KS KE U W T</a>	Course on hold			

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<a href="#">EDAA20</a>	7.5	G1	<a href="#">B, K, L</a>	-	S	Programming and Databases		<a href="#">KS KE U W T</a>	1			
<a href="#">EDAF85</a>	7.5	G2	<a href="#">IDA</a>	-	S	Real-Time Systems		<a href="#">KS KE U W T</a>	1			
<a href="#">ETSN05</a>	7.5	A	<a href="#">BME, C, D, E, F, I, L</a>	-	S	Software Development for Large Systems		<a href="#">KS KE U W T</a>	1			
<a href="#">EDAA10</a>	7.5	G1	<a href="#">IEA</a>	-	S	Computer Programming in Java		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EDAA10</a>			<a href="#">IDA</a>						1	2		
<a href="#">EDAA45</a>	7.5	G1	<a href="#">D, W</a>	-	S	Introduction to Programming	X	<a href="#">KS KE U W T</a>	1	2		
<a href="#">EDAA01</a>	7.5	G1	<a href="#">BME, C, E, F, W</a>	-	S	Programming - Second Course		<a href="#">KS KE U W T</a>	1	2		

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				S.Ex. stud.				19/20 sp1	19/20 sp2	19/20 sp3	19/20 sp4	
<a href="#">EDAA01</a>			<a href="#">N</a>					1	2			
<a href="#">EDAA01</a>			<a href="#">D, E, I, L, M, MD, Pi</a>				X			3		
<a href="#">EDAA30</a>	7.5	G1	<a href="#">IDA, IEA</a>	-	S	Programming in Java - Second Course		<a href="#">KS KE U W T</a>	1	2		
<a href="#">ETSE30</a>	7.5	G2	<a href="#">IDA</a>	-	S	Requirements Engineering		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EDAN90</a>	7.5	A	<a href="#">C, D</a>	X	E1	Advanced Project in Computer Science	X	<a href="#">KS KE U W T</a>	1			
<a href="#">EDAN90</a>			<a href="#">C, D</a>				X			2		
<a href="#">EDAN90</a>			<a href="#">C, D</a>				X				3	

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				S.Ex. stud.				19/20 sp1	19/20 sp2	19/20 sp3	19/20 sp4	
<a href="#">EDAN90</a>			<a href="#">C, D</a>				X					4
<a href="#">EDAN70</a>	7.5	A	<a href="#">C, D, E, F, I, Pi</a>	X	E1	Project in Computer Science	X	<a href="#">KS KE U W T</a>	1			
<a href="#">EDAN70</a>			<a href="#">C, D, E, F, I, Pi</a>				X			2		
<a href="#">EDAN70</a>			<a href="#">I</a>				X				3	
<a href="#">EDAN70</a>			<a href="#">C, D, E, F, Pi</a>				X				3	
<a href="#">EDAN70</a>			<a href="#">C, D, E, F, I, Pi</a>				X					4
<a href="#">EDAN95</a>	7.5	A	<a href="#">BME, C, D, E, F, Pi</a>	X	E	Applied Machine Learning		<a href="#">KS KE U W T</a>		2		

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									sp1	sp2	sp3	sp4
<a href="#">EDAP05</a>	7.5	A	<a href="#">C, D, E, E, I, Pi</a>	X	E	Concepts of Programming Languages	X	<a href="#">KS KE U W T</a>		2		
<a href="#">EDAN10</a>	7.5	A	<a href="#">BME, C, D, E, E, I, Pi</a>	X	E	Configuration Management		<a href="#">KS KE U W T</a>		2		
<a href="#">EDAN01</a>	7.5	A	<a href="#">C, D, E, E, IDA, Pi</a>	X	E	Constraint Programming	X	<a href="#">KS KE U W T</a>		2		
<a href="#">EDAN35</a>	7.5	A	<a href="#">C, D, E, E, L, Pi</a>	X	E	High Performance Computer Graphics	X	<a href="#">KS KE U W T</a>	Course on hold			
<a href="#">EDAP15</a>	7.5	A	<a href="#">C, D, E, E, Pi</a>	X	E	Program Analysis	X	<a href="#">KS KE U W T</a>	Course on hold			
<a href="#">EDAE30</a>	7.5	G2	<a href="#">IDA, IEA</a>	-	S	Programming in C++		<a href="#">KS KE U W T</a>		2		
<a href="#">ETSN20</a>	7.5	A	<a href="#">C, D, E, E, I</a>	X	E	Software Testing		<a href="#">KS KE U W T</a>		2		
<a href="#">ETSF25</a>	7.5	G2	<a href="#">C, D</a>	-	S	The Business of Software		<a href="#">KS KE U W T</a>		2		
<a href="#">EDAN80</a>	9	A	<a href="#">C, D, E</a>	-	S	Coaching of Programming Teams		<a href="#">KS KE U W T</a>		2	3	

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<a href="#">EDAA55</a>	9	G1	<a href="#">C, E</a>	-	S	Programming, First Course		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	2	3	
<a href="#">EDAA55</a>			<a href="#">I, Pi</a>										2	3	
<a href="#">EDAA55</a>			<a href="#">E</a>											3	4
<a href="#">EDAF45</a>	7.5	G2	<a href="#">C, D, E, F</a>	-	S	Software Development in Teams - Project		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	2	3	
<a href="#">EDAA65</a>	6	G1	<a href="#">M, MD</a>	-	S	Programming, First Course	X	<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	2	3	4
<a href="#">EDAA65</a>			<a href="#">B, K, W</a>											3	4
<a href="#">EDAP01</a>	7.5	A	<a href="#">BME, C, D, E, E, Pi</a>	X	E	Artificial Intelligence	X	<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>		3	

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<a href="#">ETSN15</a>	7.5	A	<a href="#">C, D, E, E, I</a>	-	S	Requirements Engineering	<a href="#">KS KE U W T</a>			3	
<a href="#">EDAF90</a>	7.5	G2	<a href="#">BME, C, D, E, F, I, L</a>	X	S	Web Programming	<a href="#">KS KE U T</a>			3	
<a href="#">EDAF50</a>	7.5	G2	<a href="#">BME, C, D, E, F, M, N, Pi</a>	X	S	C++ Programming	<a href="#">KS KE U W T</a>			3	4
<a href="#">EDAF20</a>	7.5	G2	<a href="#">IDA, IEA</a>	-	S	Database Technology	<a href="#">KS KE U W T</a>			3	4
<a href="#">EDAF75</a>	7.5	G2	<a href="#">BME, C, D, E, F, I, L, Pi</a>	X	S	Database Technology	<a href="#">KS KE U W T</a>			3	4
<a href="#">EDAA35</a>	7	G1	<a href="#">D</a>	-	S	Evaluation of Software Systems	<a href="#">KS KE U T</a>			3	4
<a href="#">EDAF25</a>	7.5	G2	<a href="#">IDA</a>	-	S	Object-oriented Modelling and Design	<a href="#">KS KE U W T</a>			3	4



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								19/20 sp1	19/20 sp2	19/20 sp3	19/20 sp4
<a href="#">EDAA50</a>	7.5	G1	<a href="#">BME, N</a>	-	S	Programming, First Course	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	4
<a href="#">ETSF20</a>	7.5	G2	<a href="#">IDA</a>	-	S	Software Development for Large Projects	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	4
<a href="#">EDAF15</a>	5	G2	<a href="#">C, D, E, Pi</a>	-	S	Algorithm Implementation	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>				4
<a href="#">EDAF05</a>	5	G2	<a href="#">C, D, E, F, L, Pi</a>	X	E1	Algorithms, Data Structures and Complexity	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>				4
<a href="#">EDAF95</a>	5	G2	<a href="#">D</a>	-	E	Basics of Functional Programming	X <a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>				4
<a href="#">EDAA25</a>	3	G1	<a href="#">BME, C, D, E, F, L, M, N, Pi</a>	X	S	C Programming	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>				4
<a href="#">EDAN15</a>	7.5	A	<a href="#">D, E, M, MSOC, MWIR</a>	X	E	Design of Embedded Systems	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>				4

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									19/20 sp1	19/20 sp2	19/20 sp3	19/20 sp4		
<a href="#">EDAA40</a>	5	G1	<a href="#">D</a>		X	E	Discrete Structures in Computer Science		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">EDAN40</a>	7.5	A	<a href="#">BME, C, D, E, F, L, Pi</a>		X	E	Functional Programming	X	<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">EDAE35</a>	7.5	G2	<a href="#">C, D, E, F, Pi</a>		X	E1	Operating Systems		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4
<a href="#">ETSA03</a>	6	G1	<a href="#">C, I</a>		-	S	Software Engineering - Methodology	X	<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	4

[EDAP10](#) ([BME, C, D, E, F, M, Pi](#)) Concurrent Programming: *Replaces [EDAF55](#)*

[EDAN26](#) ([C, D, E, F, Pi](#)) Multicore Programming: *The course is offered every other academic year and will be given in 2019/20, 2021/22.*

[EDAF60](#) (E) Object-oriented Modelling and Design: *Only one of the courses [EDA061](#) / [EDAF60](#) and [EDAF10](#) may be included in a degree.*

[EDAN75](#) ([C, D, E, F, Pi](#)) Optimising Compilers: *The course is offered every other academic year and will next be offered in 2020/21.*

[EDAA45](#) (W) Introduction to Programming: *[EDAA45](#) is studied besides compulsory courses in W3. That means you will study at a 125% pace during the semester if you choose all obligatory courses + [EDAA45](#).*

[EDAA01](#) (I) Programming - Second Course: *Compulsory course in the elective blocks 'Mathematical Modelling' and 'Systems and Software Development' for students admitted autumn 2015. The course is also an optional programme course.*

[EDAN90](#) ([C, D](#)) Advanced Project in Computer Science: *The course is given once per study period and is open for zero or more project areas each course instance. The prerequisites depend on the project area.*

[EDAN70](#) ([C, D, E, F, I, Pi](#)) Project in Computer Science: *The course is given once per study period and is open for zero or more project areas each course instance. The prerequisites depend on the project area.*

[EDAP05](#) ([C, D, E, F, I, Pi](#)) Concepts of Programming Languages: *The course is offered every other academic year and will be given in 2019/20, 2021/22.*

[EDAN01](#) (IDA) Constraint Programming: *The course will be held in Lund. The course will be given in English.*

[EDAN35](#) (C, D, E, F, L, Pi) High Performance Computer Graphics: *The course is cancelled in the academic year 2019/20 but is planned to be given in 2020/2021.*

[EDAP15](#) (C, D, E, F, Pi) Program Analysis: *The course is offered every other academic year and will next be offered in 2020/21.*

[EDAA65](#) (M, MD) Programming, First Course: *The course begins with a few lectures at the end of period 2, but the majority of the course is given in period 3 and 4.*

[EDAP01](#) (BME, C, D, E, F, Pi) Artificial Intelligence: *Replaces [EDAF70](#)*

[EDAF95](#) (D) Basics of Functional Programming: *Can be replaced by [EDAN40](#).*

[EDAN40](#) (D) Functional Programming: *Part of the specialisation pv for students admitted autumn 2014 and earlier. Alternate compulsory with [EDAF40](#) for students admitted autumn 2015 and later.*

[ETSA03](#) (I) Software Engineering - Methodology: *Compulsory course in the elective blocks 'Systems and Software Development' for students admitted autumn 2015. The course is also an optional programme course.*

## Bachelor's Projects of the Department

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

### Links

Course Code	Credits	Programme	Course Name	Links
EDAL01	15	<a href="#">C</a> , <a href="#">D</a> , <a href="#">E</a> , <a href="#">F</a> , <a href="#">Pi</a>	Bachelor Project in Computer Science	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>

## 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
EDAL05	22.5	<a href="#">IDA</a> , <a href="#">IEA</a>	Degree Project in Computer Science	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
EDAM05	30	<a href="#">BME</a> , <a href="#">C</a> , <a href="#">D</a> , <a href="#">E</a> , <a href="#">E</a> , <a href="#">I</a> , <a href="#">M</a> , <a href="#">Pi</a>	Degree Project in Computer Sciences for Engineers	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>