

# Computer Science and Engineering

## Study Year 1 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
								sp1	sp2	sp3	sp4
<a href="#">EDAA10</a>	7.5	G1	-	S	Computer Programming in Java		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EITA20</a>	6	G1	-	S	Introduction to Computer Engineering		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EMAA50</a>	13.5	G1	-	S	Calculus		<a href="#">KS KE U W T</a>	1	2	3	
<a href="#">EITA15</a>	15	G1	-	S	Digital Systems		<a href="#">KS KE U W T</a>	1	2	3	4
<a href="#">EITA60</a>	6	G1	-	S	Computer Communication		<a href="#">KS KE U W T</a>			3	
<a href="#">EITA40</a>	7.5	G1	-	S	Circuits and Measurements		<a href="#">KS KE U W T</a>				4
<a href="#">EMAA55</a>	4.5	G1	-	S	Mathematics, Linear Algebra		<a href="#">KS KE U W T</a>				4

## Study Year 2 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
								sp1	sp2	sp3	sp4
<a href="#">EITG01</a>	7.5	G2	-	S	Computer and Telecommunication		<a href="#">KS KE U W T</a>	1			
<a href="#">EMSF40</a>	7.5	G2	-	S	Probability Theory and Discrete Mathematics		<a href="#">KS KE U W T</a>	1			
<a href="#">EDAA30</a>	7.5	G1	-	S	Programming in Java - Second Course		<a href="#">KS KE U W T</a>	1	2		
<a href="#">EITF60</a>	7.5	G2	-	S	Computer Architectures and Operating Systems		<a href="#">KS KE U W T</a>		2		
<a href="#">EIEF30</a>	7.5	G2	-	S	Automatic Control		<a href="#">KS KE U W T</a>			3	4
<a href="#">EDAF20</a>	7.5	G2	-	S	Database Technology		<a href="#">KS KE U W T</a>			3	4
<a href="#">EDAF25</a>	7.5	G2	-	S	Object-oriented Modelling and Design		<a href="#">KS KE U W T</a>			3	4

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
								sp1	sp2	sp3	sp4
<a href="#">ETSE20</a>	7.5	G2	-	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

### Study Year 3 (Mandatory Courses)

Course Code	Credits	Cycle	S.Ex. stud.	Language	Course Name	Footnote	Links	20/21	20/21	20/21	20/21
								sp1	sp2	sp3	sp4
<a href="#">EDAF85</a>	7.5	G2	-	S	Real-Time Systems		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1			
<a href="#">MAMF40</a>	7.5	G2	-	S	Project Year 3		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">T</a>	1	2		
<a href="#">ETSE30</a>	7.5	G2	-	S	Requirements Engineering		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>	1	2		
<a href="#">EITF55</a>	7.5	G2	-	S	Data Security		<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a> <a href="#">T</a>			3	

## Elective Courses - IDA

Course Code	Credits	Cycle	Year	From year	S.Ex. stud.	Language	Course Name	Footnote	Links								
									sp1	sp2	sp3	sp4					
<a href="#">FMAB30</a>	6	G1	3	3	-	S	Calculus in Several Variables	X	<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	1			
<a href="#">ETEF15</a>	7.5	G2	3	3	-	S	Circuits and Measurements, Advanced Course		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>	1			
<a href="#">EDAN01</a>	7.5	A	3	3	X	E1	Constraint Programming	X	<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>			2	
<a href="#">MIOA12</a>	6	G1	3	3	-	S	Managerial Economics, Basic Course	X	<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>			2	
<a href="#">EDAE30</a>	7.5	G2	3	3	-	S	Programming in C++		<a href="#">KS</a>	<a href="#">KE</a>	<a href="#">U</a>	<a href="#">W</a>	<a href="#">T</a>			2	

[FMAB30](#) Calculus in Several Variables: *The course will be held in Lund.*

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

[MIOA12](#) Managerial Economics, Basic Course: *The course will be held in Lund.*

## Degree Projects - IDA

The list contains the degree project courses that are included in the IDA programme.

### Links

Course Code	Credits	Course Name	Links
EDAL05	22.5	Degree Project in Computer Science	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
EITL05	22.5	Degree Project in Electrical and Information Technology	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a> <a href="#">W</a>
EIEL05	22.5	Degree Project in Industrial Electrical Engineering and Automation	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>
MAML05	22.5	Degree Project in Interaction Design	<a href="#">KS</a> <a href="#">KE</a> <a href="#">U</a>