

Computer Science and Engineering

Study Year 1 (Mandatory Courses)

| Course Code | Credits | Cycle | S.Ex. stud. | Language | Course Name | Footnote | Links | 21/22 | 21/22 | 21/22 | 21/22 |
|------------------------|---------|-------|-------------|----------|--------------------------------------|----------|-----------------------------|-------|-------|-------|-------|
| | | | | | | | | sp1 | sp2 | sp3 | sp4 |
| EDAA10 | 7.5 | G1 | - | S | Computer Programming in Java | | KS KE U W T | 1 | 2 | | |
| EITA20 | 6 | G1 | - | S | Introduction to Computer Engineering | | KS KE U W T | 1 | 2 | | |
| EMAA50 | 13.5 | G1 | - | S | Calculus | | KS KE U W T | 1 | 2 | 3 | |
| EITA15 | 15 | G1 | - | S | Digital Systems | | KS KE U W T | 1 | 2 | 3 | 4 |
| EITA60 | 6 | G1 | - | S | Computer Communication | | KS KE U W T | | | 3 | |
| EITA40 | 7.5 | G1 | - | S | Circuits and Measurements | | KS KE U W T | | | | 4 |
| EMAA55 | 4.5 | G1 | - | S | Mathematics, Linear Algebra | | KS KE U W T | | | | 4 |

Study Year 2 (Mandatory Courses)

| Course Code | Credits | Cycle | S.Ex. stud. | Language | Course Name | Footnote | Links | 21/22 | 21/22 | 21/22 | 21/22 |
|------------------------|---------|-------|-------------|----------|--|----------|-----------------------------|-------|-------|-------|-------|
| | | | | | | | | sp1 | sp2 | sp3 | sp4 |
| EITG01 | 7.5 | G2 | - | S | Computer and Telecommunication | | KS KE U W T | 1 | | | |
| EMSF40 | 7.5 | G2 | - | S | Probability Theory and Discrete Mathematics | | KS KE U W T | 1 | | | |
| EDAA30 | 7.5 | G1 | - | S | Programming in Java - Second Course | | KS KE U W T | 1 | 2 | | |
| EITF60 | 7.5 | G2 | - | S | Computer Architectures and Operating Systems | | KS KE U W T | | 2 | | |
| EIEF30 | 7.5 | G2 | - | S | Automatic Control | | KS KE U W T | | | 3 | 4 |
| EDAF20 | 7.5 | G2 | - | S | Database Technology | | KS KE U W T | | | 3 | 4 |
| EDAF25 | 7.5 | G2 | - | S | Object-oriented Modelling and Design | | KS KE U W T | | | 3 | 4 |

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|------------------------|---------|-------|-------------|----------|---|----------|---|-------|-------|-------|-------|
| | | | | | | | | sp1 | sp2 | sp3 | sp4 |
| ETSE20 | 7.5 | G2 | - | S | Software Development for Large Projects | | KS KE U W T | | | 3 | 4 |

Study Year 3 (Mandatory Courses)

| Course Code | Credits | Cycle | S.Ex. stud. | Language | Course Name | Footnote | Links | 21/22 | 21/22 | 21/22 | 21/22 |
|------------------------|---------|-------|-------------|----------|--------------------------|----------|---|-------|-------|-------|-------|
| | | | | | | | | sp1 | sp2 | sp3 | sp4 |
| EDAF85 | 7.5 | G2 | - | S | Real-Time Systems | | KS KE U W T | 1 | | | |
| MAMF40 | 7.5 | G2 | - | S | Project Year 3 | | KS KE U T | 1 | 2 | | |
| ETSE30 | 7.5 | G2 | - | S | Requirements Engineering | | KS KE U W T | 1 | 2 | | |
| EITF55 | 7.5 | G2 | - | S | Data Security | | KS KE U W T | | | 3 | |

Elective Courses - IDA

| Course Code | Credits | Cycle | Year | From year | S.Ex. stud. | Language | Course Name | Footnote | Links | | | | |
|------------------------|---------|-------|------|-----------|-------------|----------|--|----------|---|-----|-----|-----|-----|
| | | | | | | | | | | sp1 | sp2 | sp3 | sp4 |
| EMAB30 | 6 | G1 | 3 | 3 | - | S | Calculus in Several Variables | X | KS KE U W T | 1 | | | |
| ETEF15 | 7.5 | G2 | 3 | 3 | - | S | Circuits and Measurements, Advanced Course | | KS KE U W T | 1 | | | |
| EDAF80 | 7.5 | G2 | 3 | 3 | X | E | Computer Graphics | X | KS KE U W T | 1 | | | |
| EDAN01 | 7.5 | A | 3 | 3 | X | E1 | Constraint Programming | X | KS KE U W T | | 2 | | |
| MIOA12 | 6 | G1 | 3 | 3 | - | S | Managerial Economics, Basic Course | X | KS KE U W T | | 2 | | |
| EDAF30 | 7.5 | G2 | 3 | 3 | - | S | Programming in C++ | | KS KE U W T | | 2 | | |
| EDAP01 | 7.5 | A | 3 | 3 | X | E | Artificial Intelligence | X | KS KE U W T | | | 3 | |

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

[EDAF80](#) Computer Graphics: *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.*

[EDAP01](#) Artificial Intelligence: *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 | KS KE U |
| EITL05 | 22.5 | Degree Project in Electrical and Information Technology | KS KE U W |
| EIEL05 | 22.5 | Degree Project in Industrial Electrical Engineering and Automation | KS KE U |
| MAML05 | 22.5 | Degree Project in Interaction Design | KS KE U |