Programme syllabus

An accessible version of the syllabus can be found in the Course and programme directory.

Degree Programme in Electrical Engineering and Economics
180 credits

Högskoleingenjörsutbildning i elektroteknik och ekonomi

Valid for students admitted to the education from autumn 11 (HT - Autumn term; VT - Spring term).

This is a translation of the Swedish, legally binding, programme syllabus.
Programme objectives

Knowledge and understanding

Skills and abilities

Ability to make judgements and adopt a standpoint

Extent and content of the programme

Eligibility and selection

Implementation of the education

Courses

The programme is course-based. Lists of courses are included in appendix 1.

Grading system

Courses in the first and the second cycle are graded on a scale from A to F. A-E are passing grades, A is the highest grade. The grades pass (P) and fail (F) are used for courses under certain circumstances.

Appendix 1 - Course list
Appendix 2 - Programme syllabus descriptions
Appendix 1: Course list

Degree Programme in Electrical Engineering and Economics (TIEEA)

General courses

Year 1

Mandatory courses (60.0 Credits)

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<th>Code</th>
<th>Name</th>
<th>Credits</th>
<th>Edu. level</th>
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<tr>
<td>HE1026</td>
<td>Digital Electronics</td>
<td>6.0 hp</td>
<td>First cycle</td>
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<tr>
<td>HE1027</td>
<td>Electrical Principals</td>
<td>7.0 hp</td>
<td>First cycle</td>
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<td>HE1028</td>
<td>Computer Engineering</td>
<td>8.0 hp</td>
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<td>HE1029</td>
<td>Electrical Engineering and Internet Technology, Project Course</td>
<td>9.0 hp</td>
<td>First cycle</td>
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<td>HF1005</td>
<td>Engineering and Information Skills</td>
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<td>HF1007</td>
<td>Environmental Science and Work Science</td>
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<td>HF1008</td>
<td>Linear Algebra and Calculus in One Variable</td>
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<td>HI1024</td>
<td>Computer Programming, Basic Course</td>
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Appendix 2: Specialisations

Degree Programme in Electrical Engineering and Economics (TIEEA)

This programme has no specialisations.