Programme syllabus

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

Master's Programme, Design and Implementation of ICT Products and Systems
120 credits

Masterprogram, konstruktion och realisering av IT-produkter och -system

Valid for students admitted to the education from autumn 07 (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

Master's Programme, Design and Implementation of ICT Products and Systems (TDIPM)

General courses

Year 2

Mandatory courses (7.5 Credits)

<table>
<thead>
<tr>
<th>Code</th>
<th>Name</th>
<th>Credits</th>
<th>Edu. level</th>
</tr>
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<tbody>
<tr>
<td>IC2003</td>
<td>Research Methodology and Scientific Communication</td>
<td>7.5 hp</td>
<td>Second cycle</td>
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Conditionally elective courses

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<th>Name</th>
<th>Credits</th>
<th>Edu. level</th>
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<tr>
<td>ID2009</td>
<td>Artificial Intelligence: Principles and Techniques</td>
<td>7.5 hp</td>
<td>Second cycle</td>
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<td>ID2202</td>
<td>Compilers and Execution Environments</td>
<td>7.5 hp</td>
<td>Second cycle</td>
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<td>IL2200</td>
<td>ASIC-design Methodology with High-level Languages</td>
<td>7.5 hp</td>
<td>Second cycle</td>
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<td>IS2451</td>
<td>Embedded Systems Engineering</td>
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<tr>
<td>IS2500</td>
<td>RFID Systems</td>
<td>7.5 hp</td>
<td>Second cycle</td>
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Appendix 2: Specialisations

Master's Programme, Design and Implementation of ICT Products and Systems (TDIPM)

This programme has no specialisations.