



# Programme syllabus

Master's Programme, Software Engineering of Distributed Systems,  
120 credits

Masterprogram, programvaruteknik för distribuerade system  
*120.0 credits*

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*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, Software Engineering of Distributed Systems, 120 credits (TSEDM), Programme syllabus for studies starting in autumn 2007

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## General courses

### Year 1

#### Mandatory courses (52.5 Credits)

Course code	Course name	Credits	Edu. level
<a href="#">ID2201</a>	<a href="#">Distributed Systems, Basic Course</a>	7.5 hp	Second cycle
<a href="#">ID2203</a>	<a href="#">Distributed Systems, Advanced Course</a>	7.5 hp	Second cycle
<a href="#">ID2207</a>	<a href="#">Modern Methods in Software Engineering</a>	7.5 hp	Second cycle
<a href="#">ID2208</a>	<a href="#">Programming Web-Services</a>	7.5 hp	Second cycle
<a href="#">ID2209</a>	<a href="#">Distributed Artificial Intelligence and Intelligent Agents</a>	7.5 hp	Second cycle
<a href="#">ID2210</a>	<a href="#">Distributed Computing, Peer-to-Peer and GRIDS</a>	7.5 hp	Second cycle
<a href="#">ID2212</a>	<a href="#">Network Programming with Java</a>	7.5 hp	Second cycle

#### Conditionally elective courses

Course code	Course name	Credits	Edu. level
<a href="#">ID2204</a>	<a href="#">Constraint Programming</a>	7.5 hp	Second cycle
<a href="#">IV2031</a>	<a href="#">Strategic Management of IT</a>	7.5 hp	Second cycle

### Year 2

#### Mandatory courses (7.5 Credits)

Course code	Course name	Credits	Edu. level
<a href="#">AK2036</a>	<a href="#">Theory and Methodology of Science with Applications (Natural and Technological Science)</a>	7.5 hp	Second cycle

## Conditionally elective courses

<b>Course code</b>	<b>Course name</b>	<b>Credits</b>	<b>Edu. level</b>
<a href="#">ID2213</a>	<a href="#">Logic Programming</a>	7.5 hp	Second cycle
<a href="#">II2205</a>	<a href="#">Business Opportunities in ICT</a>	7.5 hp	Second cycle
<a href="#">IK2206</a>	<a href="#">Internet Security and Privacy</a>	7.5 hp	Second cycle
<a href="#">IV1200</a>	<a href="#">System Modelling and Simulation</a>	7.5 hp	First cycle
<a href="#">IV2029</a>	<a href="#">Global IT-management</a>	7.5 hp	Second cycle



## Appendix 2: Specialisations

Master's Programme, Software Engineering of Distributed Systems, 120 credits (TSEDM), Programme syllabus for studies starting in autumn 2007

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This programme has no specialisations.