COURSE SYLLABUS

Individuellt programvaruprojekt
Software Engineering Project
7,5 ECTS credit points (7,5 högskolepoäng)

1 Course title and credit points
The course is titled Software Engineering Project/Individuellt programvaruprojekt and awards 7,5 ECTS credits. One credit point (högskolepoäng) corresponds to one credit point in the European Credit Transfer System (ECTS).

2 Decision and approval
This course is established by School of Computing 2013-06-19. The course syllabus was revised by School of Computing and applies from 2013-09-02. The course is replaced with PA1102, Individuellt programvaruprojekt. Reg.no: BTH 4.1.1-0291-2013

3 Objectives

4 Content
The course includes the following elements:
• Introduction to developing models
• Undertaking culture
• Meeting techniques
• Specification writing
• Contracting
• Proposed solutions
• Analysis of proposed solutions
• Design of software
• Constructing the software
• Documentation
• Test
• Presentation
• Written Communication

5 Aims and learning outcomes

6 Generic skills

7 Learning and teaching

8 Assessment and grading
Examination of the course

<table>
<thead>
<tr>
<th>Code</th>
<th>Module</th>
<th>Credit</th>
<th>Grade</th>
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<tbody>
<tr>
<td>1310</td>
<td>Project</td>
<td>7.5 ECTS</td>
<td>G-U</td>
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The course will be graded G Pass, UX Insufficient, supplementation required, U Fail.

9 Course evaluation
The course coordinator is responsible for systematically gathering feedback from the students in course evaluations and making sure that the results of these feed back into the development of the course.

10 Prerequisites

11 Field of education and subject area
The course is part of the field of education and is included in the subject area Software Engineering.

12 Restrictions regarding degree
The course cannot form part of a degree with another course, the content of which completely or partly corresponds with the contents of this course.

13 Additional information
Replaces PA1102.

14 Course literature and other teaching material
Main literature
Introduktion till programvaruutveckling
Author: Claes Wohlin
Published: Studentlitteratur AB
Publisher: 2005, Pages: 226
ISBN10: 914402861x
ISBN13: 9789144028613

Reference literature
Software Engineering
Author: Ian Sommerville
Published: Addison Wesley Publishing Company
Published: 2006, Pages: 840
ISBN10: 0321313798