



COURSE SYLLABUS

Individuellt programvaruprojekt Software Engineering Project 7.5 credits (7,5 högskolepoäng)

Course code: PA1414

Main field of study: Software Engineering

Disciplinary domain: Technology

Education level: First cycle

Specialization: GIF - First cycle, has less than 60 credits
in first cycle course/s as entry requirements

Language of instruction: Swedish

Applies from: 2021-04-30

Approved: 2021-05-05

1. Decision

This course is established by School of Computing 2013-06-19. The course syllabus is approved by Head of Department of Software Engineering 2021-05-05 and applies from 2021-04-30.

2. Entry requirements

3. Objective and content

3.1 Objective

3.2 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

4. Learning outcomes

The following learning outcomes are examined in the course:

5. Learning activities

6. Assessment and grading

Modes of examinations of the course

Code	Module	Credits	Grade
I310	Project	7.5 credits	GU

The course will be graded G Pass, UX Fail, supplementation required, U Fail.

The information before a course occasion states the assessment criteria and make explicit in which modes of examination that the learning outcomes are assessed.

An examiner can, after consulting the Disability Advisor at BTH, decide on a customized examination form for a student with a long-term disability to be provided with an examination equivalent to one given to a student who is not disabled.

7. Course evaluation

The course evaluation should be carried out in line with BTH:s course evaluation template and process.

8. Restrictions regarding degree

The course can form part of a degree but not together with another course the content of which completely or partly corresponds with the contents of this course.

9. Course literature and other materials of instruction

Main litteratur

Introduktion till programvaruutveckling

Author: Claes Wohlin

Published: Studentlitteratur AB

Publisher: 2005, Pages: 226

ISBN10: 914402861x

ISBN13: 9789144028613

Reference litteratur

Engineering Software Products

An Introduction to modern Software engineering

Författare: Ian Sommerville

Förlag: Pearson Education Limited

Utgiven: 2021. Antal sidor: 367

ISBN 10: 1-292-37634-1

ISBN 13: 978-1-292-37634-9

10. Additional information

This course replaces the course PAI102

Översättning/Translation