

## Programming Project with Open Source Code

Programmeringsprojekt med öppen källkod

6 credits

Single subject and programme course

726A89

Valid from: 2021 Autumn semester

<b>Determined by</b>	<b>Main field of study</b>	
Course and Programme Syllabus Board at the Faculty of Arts and Sciences	Information Technology, Computer Science and Engineering, Computer Science	
<b>Date determined</b>	<b>Course level</b>	<b>Progressive specialisation</b>
2021-03-22	Second cycle	A1N
<b>Revised by</b>	<b>Disciplinary domain</b>	
	Technology	
<b>Revision date</b>	<b>Subject group</b>	
	Computer Technology	
<b>Offered first time</b>	<b>Offered for the last time</b>	
Autumn semester 2021		
<b>Department</b>	<b>Replaced by</b>	
Institutionen för datavetenskap		

## Course offered for

- Master Programme in IT and Management

## Intended learning outcomes

After the course, students shall be able to:

1. Use existing conventions and follow established processes to contribute through software to a distributed, large-scale development project.
2. Present changes and updates so external parties may approve submissions.
3. Create a time plan and monitor progress through a common development project
4. Use appropriate tools for contemporary, large-scale software development
5. Independently acquire new knowledge and skills in order to contribute to a large-scale software project.

## Course content

The course entails contributing to a large-scale software project in a team.

## Teaching and working methods

Project, seminars, lectures.

## Grades

Four-grade scale, LiU, U, 3, 4, 5