

## **SYLLABUS**

# **Project in distributed cloud systems 2 15 credits M7026E**

**Projekt i distribuerade molnsystem 2**

**Course syllabus admitted: Autumn 2017 Sp 1 - Present**

**DECISION DATE  
2017-02-15**

# Project in distributed cloud systems 2 15 credits M7026E

## Projekt i distribuerade molnsystem 2

### Second cycle, M7026E

**Education level**  
Second cycle

**Grade scale**  
U G#

**Subject**  
Mobila system

**Subject group (SCB)**  
Computer Technology

### Main field of study

Computer Science and Engineering

## Entry requirements

Knowledge corresponding to M7024E Cloud services and D7024E Mobile and distributed computing systems

## Selection

The selection is based on 30-285 credits

## Examiner

Christer Åhlund

## Course Aim

Students shall independently as well as in project groups be able to: plan, analyze, create specifications, design, build, test and verify distributed cloud systems. Further, students shall also be able to document the work and orally present it.

## Contents

Understanding research results in the area of distributed cloud systems. Work will include implementing and possibly improving state-of the art solutions. Scientific writing.

The course content will be specified, by the examiner, in a detailed course description at course start.

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

The realization of the course will be specified, by the examiner, in a detailed course description at course start and can contain lectures, projects, seminars, individual study, mandatory oral presentation, and written reports.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. The examination of the course will be specified, by the examiner, in a detailed course description at course start.

## Literature. Valid from Autumn 2017 Sp 1

Project courses on advanced level at the Department of Computer Science, Electrical and Space Engineering are of different character and can contain project work, seminars, and lectures. Therefore, it is hard to set the literature in advance. Contact the examiner for more information.

## Course offered by

Department of Computer Science, Electrical and Space Engineering

## Items/credits

No items/credits available

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Syllabus established

by Jonny Johansson, HUL SRT 2017-02-15