

Subject module project in Computer science

Om kurset

uddannelse	Fagmodul i Datalogi
Kurstype	fagmodulprojekt
Undervisningssprog	English

Tilmelding	Register through STADS Online Service no later than the 9th of February 2017
	The course description is preliminary

Kursus starter	06-02-2017
Kursus slutter	30-06-2017

Semester start and project formation starts at 9:30 on the 6th February 2017 in building 08.2-011

Mandag den 6.2.

9.30-10.30: Velkomst – kaffe og croissant – Lokale: kantinen i 08.2 (fælles for dat og inf)

10.40-11.00: Forskningsoplæg ved John Gallagher

11.00-11.15: Noget om udlandsophold ved professor Henning Christiansen

11.25-12.00: Oplæg om fagforeningen PROSA ved studenterrepræsentant Mikkel Thygsen

12.00-13.00: Frokost

Undervisningstidspunkt	13.00-17.00: Projektbørs – informatik i lokale 8.2-011 – datalogi i lokale 8.2-033
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Tirsdag den 7.2.

8.15-12.00: Projektbørs – informatik i lokale 8.2-011 – datalogi i lokale 8.2-033

Onsdag den 8.2.

8.15-12.00: Projektbørs – fælles i lokale 8.2-011

12.00-13.00: Frokost

13.00-17.00: Projektbørs – fælles i lokale 8.2-011

Torsdag den 9.2.

13.00: Frist for aflevering af vejlederansøgning (fælles for dat og inf)

Fri fredag den 10.2.

Project description must be submitted via STADS Online Service Thursday 9th February at 13:00. In the project description you must add project supervisor.

English at a level equivalent to the Danish gymnasium level B

forudsætninger

It is recommended that the student has finished subject module course 1 before the subject module project is started. However, the subject module course 1 can be taken at the same time as the project is produced, if extra work is allowed for

Kursusrækkefølge

Examples of how to structure your studies at Computer Science [here](#)

formål

§ 1. The aim of the Bachelor Subject module in Computer Science is to qualify the student in interdisciplinary development work, particularly in preparation for professional functions in software development, i.e. especially construction and analysis of software. The aim is to give general and valid qualifications at a scientific level. General terms and general understanding have a high priority and the student's ability to work in the field of computer science from a problem-solving and critical perspective is emphasised.

Indhold

The project work must address the main content of the Bachelor Subject module. The subject module must test the student's ability to describe and reflect on an independent piece of work where a middle-sized programming assignment is planned, implemented, tested and documented and in which a higher, general programming language is used.

The project work is finished with the completion of a project report.

The Study Board for Computer Science and Informatics stipulates further guidelines for the completion and size of the project.

The goal of the project is that the student acquires knowledge, skills and competencies as stated in the "Description of competencies" for the bachelor subject module above. When evaluating the goal description especially the following is emphasized:

Knowledge:

bedømmelseskriterier

- Knowledge about software development, including programming, algorithms and data structures

Skills:

- Skills in programming, testing and documenting a program in a higher, general programming language
- Skills in choosing and arguing for the choice of design, data structures and algorithms for the specific project

- Skills in specifying and modelling requirements for the functionality of information systems

Competencies:

- Competencies in planning, specifying standards for and leading a small software development process

The project is completed in a group of 2 to 6 students, cf. the relevant Bachelor programme. The project work is assessed at an oral exam. The duration of the exam is half an hour per student, including evaluation. The exam is a group exam for the participants in the project group. At the exam the starting point is the students' project report. The exam takes the form of a dialog between the students and the examiners. The students are examined on the basis of the entire project report and in such a way that individual evaluation is possible.

Eksamensform

At least half of the examination time must be used to test the group members individually, evenly distributed among the individual members.

The students are examined on the basis of the entire project report which means that questions might be asked, not just concerning the project report, but concerning the entire academic field covered by the subject module. The individual students performance is graded. The grading is a total of the project report and the oral exam. One mark is given.

Reksamensform

Same as ordinary exam

Written project report:

Monday at 12.00, May 29, 2017 at [Digital Eksamen](#)

Eksamenstidspunkt

Oral exam:

Week 25, June 26 (Monday), June 27 (Tuesday) or June 28 (Wednesday), 2017

You will be informed of details such as exact time and location later

Aktivitetsansvarlig

Mads Rosendahl (madsr@ruc.dk)

Kursussekretær

IMT Studieadministration (imt-studieadministration@ruc.dk)

Keld Helsgaun (keld@ruc.dk)

Underviser

Torben Bräuner (torben@ruc.dk)

Junia Paula Goncalves Silva (junia@ruc.dk)

STADS

fagmodulprojekt

stamdata

belastning : 15 ECTS

aktivitetskode : U25228

prøveform : Projekt

bedømmelse : 7-trinsskala

censur : Ekstern censur