



DD2411 Research project in Robotics, Perception and Learning

15.0 credits

Forskningsprojekt i robotik, perception och inlärning

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for DD2411 valid from Spring 2019

Grading scale

P, F

Education cycle

Second cycle

Main field of study

Computer Science and Engineering, Information Technology, Information and Communication Technology

Specific prerequisites

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

On completion of the course, you should be able to:

• Plan, carry out and evaluate experiments in the subject area

• Present methodology and results in speech and writing

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In order to:

• Be able to participate professionally in experimental activities in the field of robotics

• Have a good basis for postgraduate studies in the subject

Course contents

Experimental methodology in the subject of robotics

Project Work

Written presentation for research publication, in particular conference papers (IEEE)

Course literature

Been decided individually adapted to the project in consultation with the course coordinator at the start of the course

Examination

• PRO1 - Project, 7.5 credits, grading scale: P, F

• PRO2 - Project, 7.5 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

Ethical approach

• All members of a group are responsible for the group's work.

• In any assessment, every student shall honestly disclose any help received and sources used.

• In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.