FDD3313 Computer Vision, Reading Group 6.0 credits

Datorseende, läsecirkel

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

Establishment

Course syllabus for FDD3313 valid from Spring 2014

Grading scale

G

Education cycle

Third cycle

Specific prerequisites

The student must carry out research on PhD level within computer vision or a close field.

Language of instruction

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

Intended learning outcomes

After the course the student should be able to

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*) read research articles that treat the research area within computer vision and explain their essence to other students,

*) discuss research articles within computer vision with respect to the quality, choice of method and choice of experimental strategy.

Course contents

Subjects within computer vision in the research front-line.

Disposition

The students meet at regular seminar sessions. On every occasion, a student should present an article or a subject from the field of computer vision. The other students should prepare themselves by having read the same article and should participate actively in the discussion.

Course literature

Minst 24 artiklar publicerade i internationella, peer-granskade konferenser och tidskrifter inom datorseende.

Examination

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.

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

Other requirements for final grade

Active participation in at least 24 seminar sessions, presenting at at least two of these.

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.