Linnæus University

Course syllabus

Faculty Board of Science and Engineering

School of Computer Science, Physics and Mathematics

2IL00E Examensarbete på kandidatnivå, 15 högskolepoäng
2IL00E Degree Project – Bachelor Thesis, 15 credits

Main field of study
Informatics

Subject Group
Informatics/Computer and Systems Sciences

Level of classification
First Level

Progression
G2E

Date of Ratification
Approved 2009-09-08
Revised 2012-08-17 by School of Computer Science, Physics and Mathematics.
Objectives, content, type of instruction, examination and literature list.
The course syllabus is valid from spring semester 2013

Prerequisites
75 credits in informatics/information logistics of which at least 15 credits must be on level G2F or equivalent

Objectives

Upon completion of the course, the student should be able to:

- formulate research problems related to a practical problem
- identify and refer to previous research and theories
- plan and conduct an empirical study by using at least one scientific method
- analyze and process empirical data in accordance with the research questions
- present the obtained results both in writing and orally
- conduct a critical evaluation of the own and other students' work and results, concerning scientific, social and ethical aspects.

Content

The course comprises:

- Choice of a subject area for the degree project, based on the student's interest

and in consultation with the course coordinator
- Definition of a relevant, topical and scientific research problem, based on previous research and possible practical assignments
- Literature search
- Data gathering and analysis
- Writing a report
- Oral presentation of the own work during the entire process
- Review and oral opposition of other students' work during the entire process

Type of Instruction
The course consists of independent work, either individually or in groups of maximum two persons. This work is supported by lectures, tutoring and seminars. If the project is carried out in a group, each participant must be able to account for his/hers individual contribution.

Examination
The course is assessed with the grades Fail (U), Pass (G) or Pass with Distinction (VG).

The grade is based on the individual performance. Basis for the grading is a written report, an oral presentation and opposition of a report and a description of the individual performance.
On request, a Swedish University course certificate will be awarded upon successful completion of the course.

Course Evaluation
A course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The result of the course evaluation will be filed at the department.

Required Reading and Additional Study Material
Required reading
Literature is chosen in consultation with the examiner.

Reference literature
Jacobsen, Dag Ingvar (2002). Vad, hur och varför? Om metodval i företagsekonomi och andra samhällsvetenskapliga ämnen. Lund: Studentlitteratur AB. ISBN 9789144040967. p.503

Nyberg, R. (2000). Skriv vetenskapliga uppsatser och avhandlingar med stöd av IT och Internet. Lund: Studentlitteratur AB. ISBN 9789144010007. p. 254.

Paulsson, U. & Björklund M. (2003). Seminarieboken. Lund: Studentlitteratur AB, ISBN 914404125X. p. 138.

Trost, J. (2002). Att vara opponent. Lund: Studentlitteratur AB. ISBN 9144024673. p. 85.