



## Course syllabus

Faculty Board of Science and Engineering  
School of Computer Science, Physics and Mathematics

2IK50E Examensarbete i informatik på kandidatnivå, inriktning interaktionsdesign, 15 högskolepoäng

Degree Project in Informatics at Bachelor Level, Specialization in Interaction Design, 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 by the Board of the School of Computer Science, Physics and Mathematics  
2012-08-17

The course syllabus is valid from spring semester 2013

### **Prerequisites**

75 credits within the subject area Informatics including minimum of 15 credits at the progression level G2F or equivalent, and the course 2IK400 Project Work and Philosophy of Science, 7,5 credits.

## 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

Relevant course literature is selected in consultation with the tutor and the course coordinator.

### 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 opponert. Lund: Studentlitteratur AB. ISBN 9144024673. p. 85.