



LUND
UNIVERSITY

School of Economics and Management

INFM10, Informatics: Master Thesis, 15 credits

Informatik: Magisteruppsats, 15 högskolepoäng

Second Cycle / Avancerad nivå

Details of approval

The syllabus is an old version, approved by The Board of the Department of Informatics on 2013-09-20 and was last revised on 2016-12-02. . The revised syllabus applied from 2017-01-16. , spring semester 2017.

General Information

Language of instruction: English

Main field of studies

Information Systems

Depth of study relative to the degree requirements

A1E, Second cycle, contains degree project for MA/MSc (60 credits)

Learning outcomes

On completion of the course, students shall have acquired in-depth knowledge and skills in planning, implementing, reporting and defending a degree project essay.

Knowledge and understanding

For a pass on the course, students must demonstrate knowledge about and understanding of

- interaction between qualitative and quantitative methods in a research study
- claims about quality of scientific research
- influence of scientific approaches and perspectives on scientific issues and the selection of research issues and methods
- ethical positions with regard to research studies.

Competence and skills

For a pass on the course, students must demonstrate the ability to, individual or in group

- make informed selection of methods for collecting, analyzing and reporting
- independently design research instrument
- collect and process data as well as make a scientifically informed interpretation of the findings
- select and formulate a research question that can provide a clearly discernible contribution to the main area of the programme of study
- select and apply scientific research method(s)
- plan and carry out a research study within a defined time limit.

Judgement and approach

For a pass on the course, students must demonstrate the ability to

- critically review and assess different research findings and studies
- critically review and assess ethical aspects in research
- assess the relevance of different research questions in the main area of the programme of study
- critically review and assess quality aspects in research studies.

Course content

The students will be working independently in smaller groups, designing and carrying out their own project as well as presenting it in the form of a written degree thesis. This includes generating a researchable subject, searching for and choosing relevant literature in accordance with the chosen subject, and applying an adequate theoretical perspective and research method. The students should also collect relevant empirical data through field studies and document studies. Furthermore, the students are expected to read and discuss their work with their fellow students on the same course.

Course design

The teaching includes lectures, seminars and supervision.

The course includes compulsory components, which are stated in the schedule.

Assessment

The assessment is based on a master thesis (incl. peer review of another master thesis).

The degree project essay must be written in English. Furthermore the degree project essay must be published in LUP Student Papers.

Besides the regular final master thesis seminars, additional final master thesis seminars will be arranged at the end of the following term.

Academic misconduct such as cheating, plagiarism, fabrication and falsification is considered a serious offence in higher education (see Chapter 8 of the Higher Education Ordinance). The disciplinary measures that may be taken as a result of such offences are caution or suspension for a limited period of time from the university (and all the faculties of the university).

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, E, D, C, B, A.

Grade (Definition) Points or percentage out of maximum points. Characteristic.

A (Excellent) 85-100. A distinguished result that is excellent with regard to theoretical depth, practical relevance, analytical ability and independent thought.

B (Very good) 75-84. A very good result with regard to theoretical depth, practical relevance, analytical ability and independent thought.

C (Good) 65-74. The result is of a good standard with regard to theoretical depth, practical relevance, analytical ability and independent thought and lives up to expectations.

D (Satisfactory) 55-64. The result is of a satisfactory standard with regard to theoretical depth, practical relevance, analytical ability and independent thought.

E (Sufficient) 50-54. The result satisfies the minimum requirements with regard to theoretical depth, practical relevance, analytical ability and independent thought, but not more.

F (Fail) 0-49. The result does not meet the minimum requirements with regard to theoretical depth, practical relevance, analytical ability and independent thought.

To pass the course, the students must have been awarded the grade of E or higher.

Grading rules and definitions

Grades are awarded according to a graded scale from A (highest) to F (lowest), with E as the minimum passing grade.

When the exam/assignment is not graded, the grades G (Pass) or F (Fail) will be applied.

Course grades

When calculating course grades, the graded components will be weighted according to the following formula:

The number of credits for the exam is multiplied with the exam score. The total value is then divided by the total number of credits for the exams/assignments included. The resulting average is then rounded off to the nearest whole number. The number indicates the relevant course grade in accordance with the grading definitions above.

For exams/assignments which are graded and scored, the grades A to F will be used in accordance with the grading definitions above. The exam score will be used directly in the calculation.

For exams/assignments which are graded but not scored, the grades A to F will be used and converted as follows: A = 92, B = 80, C = 70, D = 60, E = 52.

Exams/assignments which are not graded but awarded with G (Pass) or F (Fail) will not be included in the calculation of the course grade.

Entry requirements

A bachelor's degree in informatics/information systems along with 30 second-cycle credits in informatics/information systems or the equivalent. English 6/English B.

An exception for the general entry requirement in Swedish will be granted when the course is given in English.

Further information

INFM10 may not be included in a degree together with INFM03 or an equivalent.

It is compulsory to attend the introduction meeting, where a roll call will be taken. Absence without notification means that the admitted student will lose his/her seat on the course.

For transitional provisions with regard to previous courses, please contact the study advisor for an individual assessment.

If the course is discontinued, there may be limited opportunities for re-examination. Please contact the study advisor for information.

Amendments

2015-12-04: Added that the course includes compulsory components and that attendance on the introduction meeting is compulsory.

2016-06-03: New grading rules from Spring term 2017.

2016-12-02: New reading list from Spring term 2017.

Subcourses in INFM10, Informatics: Master Thesis

Applies from V18

1701 Master's Thesis, 15,0 hp
Grading scale: Fail, E, D, C, B, A

Applies from V14

1301 Master Thesis (incl. peer review of another master thesis), 15,0 hp
Grading scale: Fail, E, D, C, B, A