



LUND
UNIVERSITY

School of Economics and Management

INFC50, Informatics: Content Management Systems, 7.5 credits

Informatik: Content Management Systems, 7,5 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Board of the Department of Informatics on 2013-09-20 and was last revised on 2016-01-11. The revised syllabus applies from 2016-01-18, spring semester 2016.

General Information

The course can be taken as part of the BSc Programme in Information Systems Design, or as a separate course.

Language of instruction: English

Main field of studies

Informatics

Information Systems

Depth of study relative to the degree requirements

G2F, First cycle, has at least 60 credits in first-cycle course/s as entry requirements

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Learning outcomes

The course covers issues about content management systems (CMS) on a general level. The course describes information technology for content management and its impact on organisations. The course covers specific techniques and methods to support organisations with their information management. The goal of the course is to give the students a deeper understanding of computerised content management systems.

Students will be introduced to a number of key theoretical perspectives such as information structures, architecture and modern content management systems, navigation and information retrieval and quality assurance of information within content management systems. After completion of the course, the students should be able to use this knowledge to design, plan, implement and evaluate content

management systems.

Knowledge and understanding

For a pass on the course, the student shall demonstrate knowledge of and understanding of

- navigation patterns
- different types of management systems
- the relationship between web systems and content management systems
- problems and solutions in content management systems
- strategies for content management systems.

Competence and skills

For a pass on the course, students shall demonstrate competence and skills individually or in groups to

- develop and evaluate guidelines for how to value, distribute and present content
- develop and evaluate information structures
- develop strategies around information management
- plan and implement content management systems.

Judgement and approach

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

- evaluate architecture for content management systems
- evaluate strategies for information management.

Course content

The course covers key topics related to the content management. This is done through the study and analysis of literature, news articles and empirical examples. In addition, the course deals with a number of key theoretical perspectives, including

- architecture and modern content management systems
- navigation within content management systems
- information retrieval within content management systems
- quality assurance of information in content management systems.

Course design

The teaching consists of lectures, lessons, workshops and supervision.

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

Assessment

The assessment is based on written exam, workshop assignments, project assignments and seminars.

Re-examinations are offered in close conjunction with the first examination.

Cheating such as 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.

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

General and completed courses: "Informatics: Introduction to Information Systems, 1-30 cr" and "Informatics: Level 2, 31-60 cr" or the equivalent. English 6/English Course B.

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

Further information

The course may be included in the BSc programme in Design of Information Systems, according to a decision by the programme director on 1 June 2011.

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

2013-09-20: Change of literature.

2015-06-05: New set of exams from Autumn 2015.

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

2016-01-11: New grading rules from Spring term 2016.

Subcourses in INFC50, Informatics: Content Management Systems

Applies from H15

- 1501 Written Exam, 3,0 hp
Grading scale: Fail, E, D, C, B, A
- 1502 Workshop assignments, 1,0 hp
Grading scale: Fail, Pass
- 1503 Project assignments, 2,5 hp
Grading scale: Fail, E, D, C, B, A
- 1504 Seminars, 1,0 hp
Grading scale: Fail, Pass

Applies from H13

- 1301 Written Exam, 4,0 hp
Grading scale: Fail, E, D, C, B, A
- 1302 Workshop Assignments, 1,0 hp
Grading scale: Fail, Pass
- 1303 Group Assignments, 2,5 hp
Grading scale: Fail, E, D, C, B, A