Linnæus University

Course syllabus

Faculty of Technology

Department of Informatics

1IK424 Web management, 7,5 högskolepoäng
1IK424 Web management, 7.5 credits

Main field of study
Informatics

Subject Group
Informatics/Computer and Systems Sciences

Level of classification
First Level

Progression
G1N

Date of Ratification
Approved 2012-08-17
Revised 2017-03-13 by Faculty of Technology. Content, objectives and literature lists are revised.

Removal of ECTS-grading scale. (17-11-13)
The course syllabus is valid from autumn semester 2017

Prerequisites
General entry requirements for university studies.

Objectives

The course is basic course in web management. It aims to give basic knowledge of what web management is. Extra focus is on developing websites.

After the course, the student should be able to:

- have good knowledge of theoretical and practical uses for web management
- have basic skills in content management and developing dynamic web sites using Content Management System (CMS)
- be able to create as well as modify existing templates in CMS based on specified requirements

Content

There are three compulsory assignments in this course. The compulsory assignments

are carried out individually or in a group comprising of maximum 3 students. The group assignments are theoretical in the way that you should analyse and reflect over a website considering some methods for analysing and designing a website. The methods and techniques used in the two first assignments should then be used in the third assignment when redesigning and developing a prototype for an existing website.

Module 1 Analysis 3 credits
This module deals with lectures and practical assignments regarding the need, user, task and functionality of a website.

Module 2 Design 2 credits
Organisational schemas and structure, search and navigational schemas

Module 3 Project assignment 2.5 credits
The final module consists of a project assignment where the student is to choose a "bad" website and redesign it.
Make a prototype in a Content Management System (CMS) showing improvements in the website

Type of Instruction
The course uses the internet as a means of conveying and distributing information and can be taken either on campus or as a distance learning course.

As a campus course the teaching consists of material distributed via the internet as well as lectures. As a distance learning course teaching consists of material distributed via the internet as well as recorded and/or streamed lectures. Tutoring and seminars is conducted by the use of videoconference.

All material is distributed and collected with the internet as a distribution platform. Feedback regarding submitted material is handled the same way.

Examination
The course is assessed with the grades U, 3, 4 or 5.

Assessment of student performance is made through written test and/or oral examinations and/or presentation of mandatory assignments. The assessment method is decided at the start of the course.

Students who do not pass the regular examination will be offered retrials close to the regular examination. The number of examinations is limited to five times.

Course Evaluation
During the course or in close connection to the course, a course evaluation is to be carried out. The result and analysis of the course evaluation are to be communicated to the students who have taken the course and to the students who are to participate in the course the next time it is offered. The course evaluation is carried out anonymously. The compiled report will be filed at the Faculty.

Required Reading and Additional Study Material
Required reading

- Rosenfeld,L & Morville, P: Information Architecture for the World Wide Web, 3rd Edition Designing Large-Scale Web Sites. ISBN 13: 978-0-596-52734-1.

Reference literature

- Vanessa Donnelly "Designing Easy to Use Websites", Addison Wesley, ISBN: 0201674688 or ISBN 9780201674682
- MacCracken & Wolfe, (2004) User-Centered Website Development – A Human-Computer Interaction Approach, Pearson Education, Inc., ISBN 0-13-041161-2