

## **SYLLABUS**

# **Web Design Applications 7.5 credits D7010N**

## **Web Design Applications**

**Course syllabus admitted: Autumn 2010 Sp 1 - Spring 2011 Sp 4**

**DECISION DATE  
2010-02-19**

# Web Design Applications 7.5 credits D7010N

## Web Design Applications

### Second cycle, D7010N

**Education level**  
Second cycle

**Grade scale**  
U G VG

**Subject**

**Subject group (SCB)**  
Computer Science

## Entry requirements

Knowledge of theories, models and strategies for e-business.

## Selection

The selection is based on 30-285 credits

## Examiner

Ann Hägerfors

## Course Aim

After the course the student will be able to:

- analyse and design the contents of a website.
- follow guidelines concerning usability
- implement information contents in a Content Management System (CMS).

## Contents

The course covers primary web usability which is making web sites usable through applying user-centered perspective and methodology. This perspective and methodology leads to well designed web page content organization and web interaction. Concepts within this perspective and methodology are: Interaction, task analysis, target group analysis, navigation support, content organisation, visual organisation, evaluation of web usability, internationalisation, access, personalization.

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

The course is carried out as a distance course with mandatory meetings on campus or using videoconference.. Within this course the learning support platform Fronter is used course material distribution. This platform also supports discussion forums and submissions of group and individual reports.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Compulsory assignments and compulsory participation in seminars. Students who have failed an examination on five occasions will not be allowed further resits.

## Overlap

The course D7010N is equal to IEM045, IED359, IEM347, D7009N

## Literature. Valid from Autumn 2008 Sp 1

Rosenfeld,L & Morville, P: Information Architecture for the World Wide Web, Second Edition Designing Large-Scale Web Sites. ISBN 10: 0-596-00035-9 | ISBN 13: 9780596000356.

## Course offered by

Department of Computer Science, Electrical and Space Engineering

## Items/credits

Number	Type	Credits	Grade
0002	Assignment reports I	4.5	U G#
0003	Assignment reports II	3	U G VG

## Last revised

by 2010-02-19

## Syllabus established

by Institutionen för industriell ekonomi och samhällsvetenskap 2007-02-28