Electronic publishing with XHTML and CSS
Elektronisk publicering med XHTML och CSS
7.5 credits
7.5 högskolepoäng

Ladok Code: 31BEL1
Version: 2.0
Established by: Education Committee 2014-11-12
Valid from: Autumn 2014

Education Cycle: First cycle
Main Field of Study (Progressive Specialisation): Informatics (G1N), Library and Information Science (G1N)
Disciplinary Domain: Natural sciences
Prerequisites:
Subject Area: Informatics/Computer and Systems Sciences
Grading Scale: Fail (U), Pass (G) or Pass with Distinction (VG)

Content

- XHTML and HTML for the structuring of web content
- Standardization and compatibility issues with respect to web technologies
- CSS techniques for design of web content

Learning Outcomes

After completion of the course the student should be able to:

counting knowledge and understanding

- understand and make explicit the difference between standardized and proprietary technologies
- discuss and motivate the choice of structure and semantics in the context of XHTML markup

counting skills and abilities

- produce and publish a website with an accompanying style-sheet, according to technical standards and prevailing conventions
- use XHTML and CSS in a formally valid way for the publishing of content

Forms of Teaching

Tuition is conducted through laboratory sessions, written assignments, lectures, demonstrations, practices, project works and supervision.

The language of instruction is English.

Forms of Examination

The course is examined through written assignments, written examinations and project works.

Student rights and obligations at examination are in accordance with guidelines and rules for the University of Borås.
Literature and Other Teaching Methods


Pemberton, Steven et al. (2002). XHTML 1.0 The Extensible HyperText Markup Language (Second Edition). W3C. (approx. 22 p.) [Accessible electronically]


In addition there are a number of web guides (approx 100 p.)

Student Influence and Evaluation
Students shall be involved in further development of the course and are therefore given the possibility to assess the course in a systematical way by written or oral means. How this assessment falls out and how it affects further development will be reported back to the students. For course evaluation, the standard University College of Borås rules as of 7 June 2005 apply, dnr 56-02-10.

Miscellaneous
The course is part of the Programme for Bachelor of Science in Librarianship and is a free standing course.