AG2415 Web-GIS 7.5 credits

Web-GIS

This is a translation of the Swedish, legally binding, course syllabus.

Establishment

Course syllabus for AG2415 valid from Spring 2012

Grading scale

A, B, C, D, E, FX, F

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

AG2411 GIS Architecture or equivalent

For singel course: A completed Bachelor of Science in Engineering or 180 credits academic studies in the field of Technical Science, Environmental Science, or planning and documented proficiency in English corresponding to English B.
AG2411 GIS Architecture or equivalent

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

Student shall develop their skills to manage and setup internet mapping services and geographic analysis on the www.

Course contents

- Design of web maps
- Open Source Internet mapping software
- Internet mapping software of different vendors
- Geographic Analysis via the WWW

Disposition

Lectures 16h
Laboration 35h
Project

Course literature

To be announced.

Examination

- PRO1 - Project, 4.5 credits, grading scale: A, B, C, D, E, FX, F
- LAB1 - Laboratory Work, 3.0 credits, grading scale: P, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

Other requirements for final grade

Approved project reports (PRO1; 4.5 cr)
Approved laboratory reports (LAB1; 3 cr)

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.