



## Course syllabus

Faculty Board of Science and Engineering  
School of Computer Science, Physics and Mathematics

2DV410 Webbutveckling med PHP II, 7,5 högskolepoäng  
Web Development with PHP II, 7.5 credits

### **Main field of study**

Computer Science

### **Subject Group**

Informatics/Computer and Systems Sciences

### **Level of classification**

First Level

### **Progression**

G2F

### **Date of Ratification**

Approved by the Board of the School of Computer Science, Physics and Mathematics  
2010-09-03

The course syllabus is valid from autumn semester 2010

### **Prerequisites**

60 credits in Computer Science, including 1DV408 Web Development with PHP, 7.5 credits or equivalent.

## Expected learning outcomes

On completion of the course, students are able to:

- run object-oriented projects with PHP 5
- use the HTTP protocol for data collection
- extend PHP applications.

## Content

The course includes the following:

- enhanced studies in Object-oriented programming and techniques for web development
- protocol for the Internet as HTTP 1.1
- test driven development
- framework and applications.

## Type of Instruction

Teaching consists of lectures, seminars, labs and projects. Participation in labs, projects and seminars is mandatory.

## Examination

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

The grades are G (Pass) and U (Fail) for laboratory work. Grades is 5 (five) 4 (four) 3 (three) and U (Fail) for the project presentation. To obtain final grade the student must receive at least grade 3 on the project presentation, and G on laboratory work.

Student at Linnaeus University are entitled to have their scores of course translated into the seven-step ECTS-scale. In order to get their scores translated the student will submit a request to teacher at the beginning of the course.

Reexamination is offered within six weeks under the regular semester periods. The number examinations are limited to five times.

## Course Evaluation

A course evaluation will be carried out at the end of the course in accordance with the guidelines of the University. The result of the course evaluation will be filed at the department.

## Required Reading and Additional Study Material

Web-based materials provided on the course web.