Linnæus University

Course syllabus

Faculty Board of Science and Engineering

School of Computer Science, Physics and Mathematics

1DV416 Windowsadministration I, 7,5 högskolepoäng
1DV416 Windows Administration I, 7.5 credits

Main field of study
Computer Science

Subject Group
Informatics/Computer and Systems Sciences

Level of classification
First Level

Progression
G1F

Date of Ratification
Approved 2009-11-19
Revised 2011-08-17 by School of Computer Science, Physics and Mathematics.
Revision made for English translation of the syllabus and course evaluation.
The course syllabus is valid from autumn semester 2011

Prerequisites
Fundamental Network Technology 3 credits or Network Technology I 7.5 credits or
equivalent.

Objectives
The course aims to give students an understanding of management of the Microsoft
Windows server operating system, automate daily administrative tasks, setup and
administration of Active Directory and several server services included in Windows
Server.

Through these skills the student should after finishing the course, with some degree of
autonomy, be able to install and configure a server environment for Windows.

Content
The course includes practical and theoretical aspects.

Elements of the course:

- Setup and administration of Windows server operating system

- Active Directory
- automation of daily management tasks in Windows server operating system
- management and the installation of several of the most common services Windows server operating system
- Security in Windows Server Environment.

Type of Instruction

Teaching consists of lectures and laboratory exercises. Laboratory work with compulsory attendance is implemented on some of the theoretical aspects as given in the course. In these laboratory work the student is presented with problems and they are solved individually or in groups.

Examination

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

For grade 3, the expected learning outcome has to be achieved.
The grades are 5 (five), 4 (four), 3 (three), and U (fail) for the exam. The grades are G (pass) and U (fail) for laboratory work. Grades are given after the completion of the course and based on the results of the written examination. In order to obtain a final grade, the student must have at least grade 3 on the exam and the grade G on the laboratory work.

Students at Linnaeus University have the right to have their credits for the course translated into the seven ECTS scale. To get her credits translated the student should submit a request to the teacher at the beginning of the course.

Re-examination is offered within six weeks under the regular semester periods. The number of examinations is 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

Required Reading

Shapiro, Jeffrey R.; Boyce, Jim *Windows Server 2003 Bible R2 and SP1 Edition*, John Wiley And Sons Ltd, 978-0-471-75480-0.
Morimoto, Rand *Windows Server 2008 Unleashed*, Sams, 978-0-672-32930-2.