

**SYLLABUS**

# **Computer System Administration 7.5 credits D0026D**

**Datorsystemadministration**

**Course syllabus admitted: Autumn 2023 Sp 1 - Present**

**DECISION DATE  
2023-02-15**

# Computer System Administration 7.5 credits D0026D

## Datorsystemadministration

### First cycle, D0026D

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	G U 3 4 5	Datorkommunikation	Computer Technology

## Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language

## Selection

The selection is based on 1-165 credits.

## Course Aim

After course completion, the student should be able to demonstrate:

- basic knowledge on administration of operating systems and server hosted services
- practical skills on administration of operating systems and server hosted services
- ability to describe different storage solutions
- ability to monitor performance of servers and its services

## Contents

The course gives knowledge about installation, configuration, and administration of services in various types of operating systems.

Remote administration, user management, network services, storage management, database management, monitoring

## Realization

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

The education consists of lectures and laboratory work.

## 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. Examination consists of a final written exam and mandatory lab assignments.

## Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

## Remarks

First cycle course.

## Overlap

The course D0026D is equal to ISY062

## Course offered by

Department of Computer Science, Electrical and Space Engineering

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0002	Laboratory work	U G#	4.5	Mandatory	A07	
0003	Written exam	G U 3 4 5	3	Mandatory	A21	

## Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

## Last revised

by Robert Brännström 2023-02-15

## Syllabus established

Kursplanen är fastställd av LTU Skellefteå 2007-02-28 att gälla från H07.