



# **LL211U Technology for teachers, grade 7-9, 45 credits (1-45). Part of Lärarlyftet (Boost for teachers. /Commissioned Course/ 45.0 credits**

**Teknik för lärare åk 7-9, 45 hp (1-45 hp). Ingår i Lärarlyftet. /Uppdragsutbildning/**

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

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

## **Establishment**

Course syllabus for LL211U valid from Spring 2013

## **Grading scale**

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

## **Education cycle**

Second cycle

## **Main field of study**

Technology and Learning

## Specific prerequisites

## Language of instruction

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

## Intended learning outcomes

## Course contents

## Course literature

Kurslitteraturen anges senast tre veckor före kursstart.

## Examination

- INL1 - Written assignment, technology education, 5.0 credits, grading scale: A, B, C, D, E, FX, F
- INL2 - Written assignment, design, 2.0 credits, grading scale: P, F
- INL3 - Written assignment, history of technology, 4.0 credits, grading scale: A, B, C, D, E, FX, F
- INL4 - Written assignment, electrical engineering, 2.0 credits, grading scale: P, F
- INL5 - Written assignment, experiments and modelling, 5.0 credits, grading scale: A, B, C, D, E, FX, F
- LAB1 - CAD exercises, 1.5 credits, grading scale: A, B, C, D, E, FX, F
- LAB2 - Laboratory exercises, electrical engineering, 1.5 credits, grading scale: P, F
- LIT1 - Literature seminar, history of technology, 2.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO1 - Product development project, 4.0 credits, grading scale: A, B, C, D, E, FX, F
- PRO2 - Project, industrial systems, 5.5 credits, grading scale: A, B, C, D, E, FX, F
- SEM1 - Seminars, technology education, 2.5 credits, grading scale: P, F
- SEM2 - Seminars, history of technology, 1.5 credits, grading scale: A, B, C, D, E, FX, F
- SEM3 - Seminars, experiments and modelling, 2.5 credits, grading scale: P, F
- TEN1 - Examination, electrical engineering, 4.0 credits, grading scale: A, B, C, D, E, FX, F
- UPP1 - Exploratory tasks, industrial systems, 2.0 credits, grading scale: A, B, C, D, E, FX, 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.

## **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.