



# IK2505 Wireless Communication-Business-Leadership 12.0 credits

Trådlös kommunikation-Ekonomi-Ledarskap

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 IK2505 valid from Autumn 2008

## Grading scale

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

## Education cycle

Second cycle

## Main field of study

Electrical Engineering

## Specific prerequisites

## Language of instruction

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

## Intended learning outcomes

**The goal of the course is to integrate the student's earlier studies in communication systems, business and leadership while studying problems that are so compound that they need competence from different areas to be solved. The students will**

- **meet with and learn to work in an integrated project**
- **be aware of economic limitations**
- **use skills and knowledge on a practical problem**
- **develop new knowledge during the project.**

## Course contents

**The course mainly consists of project work within Radio communication systems. The project is assigned by a company and is tutored by and examined at the department for Communication systems at the ICT school. The students work independently. Tutoring is held mainly on the students request. The work is carried out in groups of 2-4 students. The project is reported orally and in a written report. Dureing the project, an intital "Problem statement seminar" and a "Half-way seminar" are held.**

## Disposition

**The course is open only for students at the Engineering and business management program specializing in Communication systems: Specialization B Wireless Communication**

## Examination

- PRO1 - Project, 12.0 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.

## Other requirements for final grade

**Project (PRO1; 12 HEC).**

## 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.