



# FIK3612 Network Planning Methods 6.0 credits

Nätverksplaneringsmetoder

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

## Establishment

Course syllabus for FIK3612 valid from Spring 2013

## Grading scale

G

## Education cycle

Third cycle

## Specific prerequisites

Good programming and coding skills  
Good knowledge on communication networks

## Language of instruction

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

## Intended learning outcomes

The course will enable the student to use different methods to devise suitable network planning model based on the scenarios. Furthermore, the student will be able to analyze the results obtained by using the model and enhance the model when needed.

## Course contents

- Different network planning methods
- Various available tools that can be used for each method
- How to analyze the results of such tools

## Disposition

This is a self study course, where student will individually study the provided literatures.

## Course literature

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Related published papers

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Manuals of available network planning tools

## Examination

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.

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

Grading scale: P/F

## Other requirements for final grade

- Writing a report summarizing each methods, pros. and cons. of each method as well as all the available tools (3.0 grade scale: P, F).
- Expand available network planning tools from the colleges in Munich Technical University (4.0 grade scale: P, F)

## 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.