



# FCH3201 Planning and Design of New Work Environments 7.5 credits

Planering och projektering av nya arbetsmiljöer

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 FCH3201 valid from Autumn 2021

## Grading scale

P, F

## Education cycle

Third cycle

## Language of instruction

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

## Intended learning outcomes

- Describe and discuss design projects, project management and suitable activities and methods for various phases and contexts.

- Describe and discuss how different actors can be involved in a design project, what roles they can take on, and the political navigation within projects.
- Describe and evaluate different methods, models and tools for planning work environments, and to reflect on their usefulness and relevance.
- Describe and discuss planning work in practice and research in the field.
- Suggest how premises, workplaces and equipment can be designed in practical use, taking into account energy and sustainability aspects.

## Course contents

- Planning process
- Architectural drawings as documentation
- Regulations regarding the design of workplaces and premises
- Planning methods and tools, as well as examples of case studies
- The work environment in the planning and design of buildings, premises and workplaces
- The application areas covered include healthcare, industry and offices.

## Specific prerequisites

Eligible for studies at the third-cycle level.

## Examination

- INL1 - Assignment, 2.0 credits, grading scale: P, F
- PRO1 - Project work, 3.0 credits, grading scale: P, F
- SEM1 - Seminars, 2.5 credits, grading scale: P, 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.

Oral and written presentation of project.

## Other requirements for final grade

Passed practices and active participation in seminars.

## Transitional regulations

If the examination form is changed, the student will be examined according to the examination form that applied when the student was admitted to the course. If the course is

completed, the student is given the opportunity to be examined on the course for another two academic years.

## **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.