



# AG2119 Applied Analysis and International Planning 7.5 credits

## Applied Analysis and International Planning

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

### Establishment

Course syllabus for AG2119 valid from Autumn 2011

### Grading scale

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

### Education cycle

Second cycle

### Main field of study

The Built Environment

### Specific prerequisites

A Bachelor's degree in architecture or landscape architecture, civil engineering in the built environment or equivalent, urban and regional planning or social sciences including courses corresponding to a minimum of 30 ECTS credits in the field of urban, transport or regional planning and economics, geoinformatics or environmental sciences. In addition \*\* documented proficiency in English B or equivalent (TOEFL, IELTS e g).

Furthermore, AG2109 Planning Theory advanced course or equivalent and AG2171 Futures Studies and Forecasts or equivalent

## Language of instruction

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

## Intended learning outcomes

The aim of the course to provide a deeper understanding of contemporary planning practice and research in Sweden and elsewhere, with special focus on problem analysis, methodological approach and inductive reasoning. After completing the course, students shall be able to:

- evaluate and critically analyse planning practice and research in Sweden, Europe and elsewhere
- identify research needs and transform them into a research project
- select a relevant research methodology that suit the anticipated result

## Course contents

In the course planning practise in different countries is analysed in a comparative context. The course consists of lectures on contemporary planning studies from different parts of the world. Furthermore, the course consists of seminars in which results from empirical research will be discussed and analysed. In addition, various quantitative and qualitative methods for planning research will be addressed as tools for the assessment of urban and rural settlements patterns, analysis of planning practice, understanding of mechanisms for societal change and identification of future developments and needs. As part of the course students have to prepare a project description for his/her Master's project and present it.

## Disposition

Seminars 20h, time for assignments

## Course literature

To be announced at the beginning of the course.

## Examination

- LIT1 - Individual Paper, 2.5 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 5.0 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.

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