



AH2006 Economic Geography

7.5 credits

Economic Geography

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

Establishment

Course syllabus for AH2006 valid from Spring 2011

Grading scale

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

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

A completed Bachelor's degree including at least 30 credits in mathematics/economics and documented proficiency in English B or equivalent (TOEFL, IELTS eg).

Language of instruction

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

Intended learning outcomes

Important element in the course are the following: static and dynamic comparative advantages, spatial and location advantages plus specialization; one way and two way trade, affinity in international and interregional trade; spatial price equilibria, barriers and friction; intraregional and regional flows of goods and service, patterns of specialisation and regional transformations; interregional migration and regional economic growth

The objective of the course is to give students knowledge of regional and interregional economics and theories of innovation and location. The course will provide an ability to critically analyze economic problems relating to location, specialization and trade for regions of different types

Learning outcome

The student should be able to structure and analyze empirical data reflecting location and change in geographical patterns. In addition, the student should be able to model and explain interregional and international trade flow.

Course contents

- Location, specialization and trade
- Spillover
- Clusters
- Comparative advantages
- Barriers and frictions
- Non rival goods

Course literature

- Krugman, P. (1991) Geography and Trade. Leuven, Belgium: Leuven University press.
- Johansson, B., Karlsson, C., and Stough, R. (2000) Theories of Endogenous Regional Growth – Lessons for Regional Policies. Berlin: Springer –Verlag.

Additional papers and materials will be delivered by the course administration.

Examination

- INL1 - Term Paper, 3.0 credits, grading scale: A, B, C, D, E, FX, F
- TEN1 - Examination, 4.5 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.

Other requirements for final grade

Assignment, written exam

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.