



AG2143 Sustainable Rural and Urban Development 7.5 credits

Sustainable Rural and Urban Development

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 AG2143 valid from Autumn 2007

Grading scale

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

Education cycle

Second cycle

Main field of study

Built Environment

Specific prerequisites

Completed undergraduate academic degree or three years of study in engineering, architecture, surveying, geography, economics, business administration, sociology or planning.

Language of instruction

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

Intended learning outcomes

Provide the students with both knowledge on, and opportunity to contribute in the field of sustainable rural and urban development

Course contents

The course provides an integrated approach of theoretical and practical knowledge on sustainable development on various levels of influence with a special focus on rural and urban areas. The course starts with a review of basic concepts, ideologies, approaches and conventions as well as agencies in relation to sustainability issues from global perspective. This is followed with a critical analysis of the development strategies and policies applied in developed and developing countries, highlighting their potentials as well as shortcomings. The second step concerns focused discussion on various concepts, policies and strategies related to sustainable rural and urban development on both national and local levels as well as the interrelations and synergies between both development areas.

A project **for change** is introduced as a central pedagogic tool to discuss both vertical and horizontal links engaged in global development and how such strategies are interpreted into actions in local contexts, where the situational settings vary in line with socio-economic, political and environmental conditions as well as availability of natural resources and financial requirements.

Disposition

24h seminars, 8h excursion

Course literature

Course compendium including some of the following literatures. Additional literature may also be provided for further reading.

- Dalal-Clayton, B, Dent, D and Dubois, O. 2003: **Rural Planning in Developing Countries: Supporting Natural Resource Management and Sustainable Livelihoods. iied. Earthscan Publications Ltd.**
- Tannerfeldt, G and Ljung, P. 2006. **More Urban Less Poor. Earthscan. London and Stirling.**
- Tacoli, C. 2006. **Rural-urban Linkages. Earthscan Publications Ltd.**
- Carley M and Spapens, P. 1998 Sharing the World – Sustainable Living and Global Equity in the 21st Century. Earthscan. London and Stirling
- Agyeman, J, Bullard, RD and Evans, B. 2003. “Joined-up Thinking: Bringing Together Sustainability, Environmental Justice and Equity”. In **Just sustainabilities: Development in an Unequal World**. J, Agyeman, RD, Bullard and B, Evans (eds). Earthscan. MIT Press. Cambridge, Massachusetts.

- Worldwatch Institute. 2007. The State of the World – Our Urban Future. WW. Norton & Company, Inc., New York.
- **UNESCO. 2001 Our Cultural Diversity. UNESCO**
- Meadows, DH, Randers, J and Meadows, DL. 2005. **Limits to Growth – The 30 Year Update. Earthscan.** London and Sterling
- Reed, D. 1996. Structural Adjustment, the Environment, and Sustainable Development. WWF and Earthscan Publications. London.

Examination

- TEN2 - Examination, 4.5 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Group Work, 3.0 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

Literature Seminar (LIT1; 3 cr),
Project Paper (PRO1; 4,5 cr)

- 1 Change Project paper (team work) (60%).
- 2 Literature Seminar papers (individual work) (30%).
- 3 Performance and Interaction during the course (10%).
- 4 Attendance- minimum 75% in the course sessions.

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.