



DEPARTMENT OF ECONOMY AND SOCIETY

KGA141 Sustainable Mobility -Drivers, Challenges, Responses, 7.5 credits

Hållbar rörlighet - drivkrafter, utmaningar, lösningar, 7,5 högskolepoäng
Second Cycle

Confirmation

This course syllabus was confirmed by Department of Economy and Society on 2020-06-16 and was last revised on 2022-11-08 to be valid from 2023-01-16, spring semester of 2023.

Field of education: Social Sciences 100%

Department: Department of Economy and Society

Position in the educational system

The course is given as a freestanding course. The course is a course on advanced level in human geography and may be included in a master degree.

Main field of studies

Human and Economic Geography

Specialization

A1N, Second cycle, has only first-cycle course/s as entry requirements

Entry requirements

Fulfil the claims for bachelor's degree 180 credits in human geography, geography or equivalent. Language requirements: English 6/English B or the equivalent.

Learning outcomes

On successful completion of the course the student will be able to:

Knowledge and understanding

- explain the driving forces behind the development of the mobility in different contexts.
- give an account of how different forms of geographic mobility (e.g. physical transports, virtual contacts and mediated communication) are developed interacting and competing.

Competence and skills

- describe differences in mobility between different groups in the population and how these are connected to questions about social inclusion/exclusion.
- discuss central principles in policy and planning to achieve sustainable transports.

Judgement and approach

- discuss possibilities and obstacles for a sustainable mobility.

The course is sustainability-related, which means that at least one of the learning outcomes clearly shows that the course content meets at least one of the University of Gothenburg's confirmed sustainability criteria.

Course content

The course includes two parts:

- The first part examines the role of geographical mobility (e.g. transports and ICT use) as an integral part of urban and regional development, land use and accessibility. It includes theories about the driving forces and limits of increasing mobility, about the mobility dependencies that are built into everyday life and societal structures, and about the relationship between different forms of physical and virtual mobility.
- The other part of the course focuses on the question about how sustainable mobility can be achieved. Here, the connections of the geographic mobility to different environmental, spatial and social problems are treated, such as social exclusion after sex, class etc. The course also includes knowledge of planning strategies and measures to adapt transport systems and travel habits in a more environmental direction and about how individuals react to different measures.

Form of teaching

Forms for teaching are seminars and lectures.

Language of instruction: English

Assessment

The intended learning outcomes are examined through written submission of three individual assignments and a project work and participation in four compulsory seminars.

If a student, who has failed the same examined component twice, wants to change examiner before the next examination, they should submit a written request to the department responsible for the course. The request shall be granted unless there are special reasons to the contrary (Chapter 6, Section 22 of Higher Education Ordinance).

Students with a recommendation for special educational support from the University of Gothenburg may receive an adapted examination or alternative examination form provided that the examiner decides it is compatible with the course objectives and unreasonable resources are not required.

In cases where a course has been discontinued or has undergone major changes, the student should normally be guaranteed access to at least three examination sessions (including the regular examination session) during a period of at least one year, but at the most two years after the course has been discontinued/changed. The above is also applicable to internships and on-the-job-trainings, with the exception that examination is given on only one occasion.

Grades

The grading scale comprises: Excellent (A), Very good (B), Good (C), Satisfactory (D), Sufficient (E) and Fail (F).

To receive a Pass grade (A-E) in the course, attendance on compulsory components and a passed result in all assessing components is required. The grade in the course as a whole is combined by the result in the assessing components in relation to established grading scale.

Course evaluation

The course is evaluated at end of the course. Evaluation results and any changes in the course structure should be communicated to both the students who completed the evaluation and to the students who will start the course.

Additional information

In the course, a virtual virtual learning environment for digital communication between teachers and course participants is used. Therefore, access to a computer and Internet is required.

The course may not be included in a degree together with the course EHG114.