



P000062, Experimental Economics for Sustainable Development, 3.0 Hp

Syllabus

Finalized by: Finalized by: People, Society and Sustainability research school, 2023-11-08, 2023-11-08

Level within study regulation:

Third cycle

Subject:

- Other social science

Grading scale:

Pass / Failed

Course language:

Swedish

Entry requirements:

Accepted as a PhD student in social science/business studies/economics (interested students from other subject areas may join upon agreement)

Objectives:

Upon completion of this course, the students will be able to:

- Describe the history and recent research in the field of Experimental Economics with a special emphasis on experiments addressing sustainability challenges
- Develop initial experimental designs in the field of economics with a focus on sustainability

- Discuss basics of statistical power in the design of an experiment
- Discuss potential and limitations of experimental approaches

Content:

In this course, the history, classification, and empirical examples of economic experiments will be discussed. The course will give an overview of experiments with strategic interdependence, decision-theory experiments, and experimental consumer research. Principles of experimental design will be covered, so will power calculations for economic experiments.

- History, classification, and empirical examples of economic experiments
- Overview of experiments with strategic interdependence, decision-theory experiments, experimental consumer research
- Principles of experimental design
- Power calculations for economic experiments - Ethical considerations for economics experiments

Modes of assessment:

- Students present one recent research paper in the field, assigned by the course leader not later than four weeks before the start of the course; apart from the presentation, students write a short research proposal (of not more than three pages) on how to extend the experimental design of the paper they were assigned to
- Students submit an assignment on power calculations
- Students, in groups of up to four people, present an initial idea/design for an experiment in relation to sustainable development
- If a student has failed an examination, the examiner has the right to issue supplementary assignments. This applies if it is possible and there are grounds to do so.
- The examiner can provide an adapted assessment to students entitled to study support for students with disabilities following a decision by the university. Examiners may also issue an adapted examination or provide an alternative way for the students to take the exam.

- If this syllabus is withdrawn, SLU may introduce transitional provisions for examining students admitted based on this syllabus and who have not yet passed the course.
- For the assessment of an independent project (degree project), the examiner may also allow a student to add supplemental information after the deadline for submission. Read more in the Education Planning and Administration Handbook.

Organisation:

Department of Economics

Supplementary information

Other information:

- The right to participate in teaching and/or supervision only applies for the course instance the student was admitted to and registered on.
- If there are special reasons, students are entitled to participate in components with compulsory attendance when the course is given again. Read more in the Education Planning and Administration Handbook.