

Entrepreneurship, Innovation and Regional Economics

Module Number | XXXX

Degree | Master

Semester | Summer School

Course Type | Seminar

Participation Limit | None

Creditable for | **Contact Hours** | 2 SWS

Number of Credits | 2.5 ECTS

Language | English

Chair | Economics, esp. Macroeconomics

Lecturer | Prof. Dr. Simon Wiederhold

Learning Outcomes

- Students will get to know an empirical toolkit consisting of modern methods of causal identification.
- They will develop an understanding of the difference between correlation and causation.
- Students will understand recent empirical contributions in entrepreneurship, innovation, and regional economics and acquire the ability to read and interpret current research.
- Specifically, they will be able to answer the following (and other) questions:
 - Does early entrepreneurship education increase later business creation?
 - Do R&D subsidies augment the firm's innovative efforts?
 - Do agglomerations of high-skilled workers increase productivity?
 - Do cluster policies increase the innovativeness of firms?
 - Does infrastructure investment contribute to regional development?

Module Content

- Toolkit of empirical methods
- Entrepreneurship
 - Education
 - Financing
- Innovation
 - R&D subsidies
 - Public procurement
- Regional Economics
 - Agglomeration Economies
 - Cluster Policy and Innovations
 - Migration and Knowledge Flows
 - Infrastructure Investment and Regional Development

Teaching Methods

- Lecture
- Presentations by students
- Discussion in class

Grading

- Student presentations and discussion (30%)
- Short Essay (70%)

Assessment criteria in detail

- Students will present a scientific article. They summarize the articles' core messages and its methodology in their own words in a clear and concise manner.
- Students have to write an essay of about 2500 words discussing a specific topic related to the course.

Average Workload

18 h = Time of attendance lecture

20 h = Preparation of presentation

0 h = Time of attendance tutorial

0 h = Preparation and postprocessing tutorial

37 h = Preparation of essay

75 h = Total workload

Previous Knowledge/Prerequisites

- Intermediate knowledge of microeconomics and empirical methods in economics.
- Basic knowledge in statistics.

Readings

- The seminar is based on journal articles (literature will be announced during the course).