

Microeconometrics

332125027/MA ECON AM ECS MICROEC



Content and learning outcomes

Content	The course deals with methods that are commonly used in the analysis of microeconomic datasets, including methods to deal with discrete and limited-dependent variables, discrete choice models, censored regression, models for self-selection, models for duration data and panel data. The emphasis is on the specification, estimation, interpretation, and testing of microeconomic models rather than a rigorous treatment of the asymptotic properties of estimators.
Learning outcomes	Students are provided with a broad encyclopaedic knowledge of methods for the analysis of microeconomic data and to let him/her obtain an active command of the mathematical and computational aspects of the various methods.

Teaching and learning methods

Type of course/learning methods	Topic	Language of instruction	Group size	Contact time	Workload [h]
Lecture	Microeconometrics	English	open	4 hours	60
Self-study					165

Prerequisites

obligatory	Basic Module <i>Econometrics</i>
recommended	

Degree program allocation

Study Program	obligatory/ elective	Semester
Master of Science Economics Study Field: Econometrics and Statistics	elective	2nd
Master of Science Mathematics	elective	2nd

Requirements for the awarding of credit points (ECTS)

Requirements for the awarding of credit points (ECTS)		Credits
Prerequisites for participation	none	7,5 CP
Types of Assessment (graded, incl. weighting factor) Examination language	Written or oral exam or term paper (graded, 100%) - English	

Course Cycle	Workload	Duration
Winter term <input type="checkbox"/> Winter and Summer term <input checked="" type="checkbox"/> Summer term <input type="checkbox"/>	225 h	1 Term

Module coordination

Teaching person	See https://basis.uni-bonn.de
Module coordinator	Prof. Dr. Alois Kneip
Institute/Department	Department of Economics

Further Information

(Reading lists,
information links etc.)