

Research Module in Econometrics and Statistics

332125050/MA ECON RM ECS



Content and learning outcomes

Content The course provides students with a variety of new methods for analyzing large and complex sets of economic data. Practical implementation to read data problems is part of the course as well. Students will become familiar with basics of scientific methods in the field, with literature search, with reading and documenting scientific articles in Econometrics and Statistics as well as defining research topics and formulating specific research questions.

Learning outcomes Students are acquainted with quantitative research methods. They are able to document, present and defend the results of their research.

Teaching and learning methods

Type of course/learning methods	Topic	Language of instruction	Group size	Contact time	Workload [h]
Seminar	Research Module in Econometrics and Statistics	English	15	4 hours	60
Self-study					390

Prerequisites

obligatory Any two advanced modules (except Topics)

recommended

Degree program allocation

Study Program	obligatory/ elective	Semester
Master of Science Economics	elective	3rd

Requirements for the awarding of credit points (ECTS)

Requirements for the awarding of credit points (ECTS)	Credits
Prerequisites for participation none	15 CP
Types of Assessment (graded, incl. weighting factor) Presentation (graded, 40%) and term paper or essay (graded, 60%)	
Examination language	

Course Cycle	Workload	Duration
Winter term <input checked="" type="checkbox"/> Winter and Summer term <input type="checkbox"/> Summer term <input type="checkbox"/>	450 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.)	The recommended literature will be announced at the beginning of the course.
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