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|--|---|------------------|---------------------------|--|-------------------|-----|
| Modul: Econometrics | | | |  universität bonn | | |
| Modulnummer | Workload 225 h | Umfang 7,5 LP | Dauer Modul 1 Semester | Turnus jährlich, WS | | |
| Modulbeauftragter | Prof. Dr. Jörg Breitung | | | | | |
| Anbietende Lehrinheit(en) | Wirtschaftswissenschaften | | | | | |
| Verwendbarkeit des Moduls | Studiengang | | Modus | Studiensemester | | |
| | Master of Science (Economics) | | Basis | 1. Semester | | |
| Lernziele | This course is primarily conceived to give a firm understanding of why certain econometric methods work and provide possible remedies for departures from the standard modelling assumptions. An important goal is to show the benefits of combining econometric models, statistical methods and computational techniques to answer empirical questions in economics. Furthermore, the students will become acquainted with computer programs that are widely used in empirical practice. | | | | | |
| Inhalte | The objective of this course is to provide a thorough introduction to various econometric methods for the analysis of time series and cross section data. It provides a rigorous treatment of various classical econometric topics including nonlinear and generalized regression, specification tests and dynamic models. Furthermore, the course provides practical experience with standard econometric techniques using up-to-date computer software. | | | | | |
| Teilnahme- voraussetzungen | keine | | | | | |
| Veranstaltungen | Lehrform, Thema, Gruppengröße | | | SWS | Workload [h] | LP |
| | Vorlesung mit Übung, maximale Gruppengröße 45 | | | 4 | (K) 60 (S) 165 | 7,5 |
| Prüfung(en) | Prüfungsform(en) | | | benotet/unbenotet | | |
| | schriftlich | | | benotet | | |
| Studienleistungen u.a. als Zulassungs- voraussetzung zur Modulprüfung | keine | | | benotet/unbenotet | | |
| | | | | | | |
| Sonstiges | | | | | | |

(K) = Kontaktzeit, (S) = Selbststudium