

Econometrics using R

Dr. Jakob Miethe
LS (Seminar) Miethe
Sommersemester/summer semester 2026

This course enhances students' skills with using the statistical language R to code state of the art panel models. The course content will start with an introductory meeting and an introduction of potential topics. In the working period, students will independently create self sustained work packages of code that implement different methods. This code will be described in a seminar thesis and will be presented in a blocked seminar.	
Studiengang: <i>Program:</i>	MSc
Termin Vorbesprechung (tt.mm.jjjj): <i>Date of preliminary meeting (dd.mm.yyyy):</i>	Introductory Meeting (Vorbesprechung): 30.01. 9:00-11:00
*Bearbeitungszeitraum für die Hausarbeit: <i>*Working period for term paper:</i>	24.04.-22.05.
*Seminartermin: <i>*Seminar date:</i>	Mo/Di 01./02.06.
Veranstaltungsort: <i>Venue:</i>	CES, Schackstraße 4, Room 214
falls außerhalb: Kostenschätzung: <i>if out of Munich: estimated costs:</i>	- €
Sprache: <i>Language:</i>	English
Empfohlene Vorkenntnisse: <i>Recommended courses:</i>	applied econometrics, some coding skills
Methodischer Schwerpunkt: <i>Methodological background:</i>	empirical methods, coding
*Grundlagenliteratur: <i>*Basic references:</i>	Wooldridge, Jeffrey. 2002 (1st edition) or 2010 (2nd edition). Econometric Analysis of Cross Section and Panel Data, MIT Press, Cambridge, MA.
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* Optional (falls schon bekannt) / optionally (if already known)