Applied Econometrics - Using Quasi-Experimental Tools in Practice

Prof Fabian Waldinger

LS (Seminar)

Wintersemester/winter semester 2026/27

In this course, we will cover advanced techniques in applied econmetrics, including instrumental variables, difference-in-differences, regression discontinutiy design, and panel data. This course builds on the second-year courses "Econometrics 2" and "Applied Econometrics" with a focus on applying state-of-the-art econometric techniques to real data. The students will replicate and extend an empirical paper. A very good knowledge of econometrics is essential. An ability to use statistical software or the willingness to learn it fast is also required.

Studiengang: *Program:*	BSc
Termin Vorbesprechung (tt.mm.jjjj): *Date of preliminary meeting (dd.mm.yyyy):*	23.5.2024
***Bearbeitungszeitraum für die Hausarbeit:** **Working period for term paper:*	27.10.2026-24.11.2026
***Seminartermin:** **Seminar date:*	2.12.2026-4.12.2026
Veranstaltungsort: *Venue:*	Schackstr. 4, IV Stock 413
falls außerhalb: Kostenschätzung: *if out of Munich: estimated costs:*	€
Sprache: *Language:*	English
Empfohlene Vorkenntnisse: *Recommended courses:*	A very good knowledge of 2nd year econometrics, with good results in Econometrics 2 and the B6 course "Applied Econometrics"
Methodischer Schwerpunkt: *Methodological background:*	Applied Econometrics
***Grundlagenliteratur:** **Basic references:*	Wooldridge (2016) Introductory Econometrics, MIT Press. Angrist and Pischke (2009) Mostly Harmless Econometrics, Princeton University Press.
***Kontakt:** **Contact:*	fabian.waldinger@econ.lmu.de

* Optional (falls schon bekannt) / optionally (if already known)