

Empirical Research in Organizations and Entrepreneurship
(5 CP) WS 2014/15

Contact Details

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1. Scope of the Course

The scope of this course is to engage students in independent empirical analyses of data and will focus on recent advances in empirical entrepreneurship research. At the end of the course students should be able to design, implement, and critically evaluate empirical research. The course comprises datasets, research papers, and estimation implementation in Stata.

The course will be work intensive and involves a substantial part of independent work. Previous successful completion of empirical courses is highly recommended. Please note, that a detailed course outline and reading list will be made available in L2P ahead of the first session.

After participating in this course, students should be in a position to:

- (1) Understand basis econometric theories
- (2) Build and test hypotheses in entrepreneurship
- (3) Understand the boundaries and limits of econometric analyses
- (4) Learn about ethical and social behavior in scientific research
- (5) Students should be able to design, implement, and critically evaluate empirical research

2. Participants and Requirements

Participants

- PhD Students
- Master BWL PO 13
- Master BWL PO 13: Vertiefung Innovation, Entrepreneurship and Marketing

Due to the interactive teaching format, the number of participants is limited to 20. The composition in the course is split evenly among PhD and Master Students (10/10).

Requirements

- Solid command of English.
- Basic understanding of Economics, Econometrics, Entrepreneurship
- Willingness to engage in preparatory readings of research papers.

Grading

The final grade will be calculated as the weighted average of the grades for the individual take-home assignment/group work (25%), written final take-home assignment (research paper) (50 %), and the presentation (25%).

Registration

Master students can sign up for the course through a modular registration process. Please consult <http://www.wiwi.rwth-aachen.de/cms/Wirtschaftswissenschaften/Studium/Kontakt/Studien-und-Pruefungsmanagement/~giok/Teilnehmerbeschraenkte-WiWi-Module/> for applicable registration information.

Important Dates

Sign-Up Period (Anmeldefrist): 15.09.2014 – 03.10.2014

Sign-Off (w/o consequences)/Abmeldung ohne Konsequenz: until 22.10.2014 (1 day after first session)

PhD students sign up by sending an email with their contact details until 10.10.2014 to hopp@time.rwth-aachen.de.

3. Course Schedule

- **21.10.2014 Introduction to Empirical Research and Stata**
 - 10:00 – 14:00, Room B057, Kackertstrasse 7
- **22.10.2014 Correlation Analysis, Hypothesis Testing, Basic OLS Regression**
 - 10:00 – 14:00, Room B057, Kackertstrasse 7
- **4.11.2014 Multivariate OLS Regression and Robustness**
 - 10:00 – 14:00, Room B057, Kackertstrasse 7
- **5.11.2014 Limited Dependent Variables**
 - 10:00 – 14:00, Room B057, Kackertstrasse 7
- **19.11.2014 Endogeneity and Sample Selection**
 - Tentative: 10:00 – 14:00, Room B057, Kackertstrasse 7
- **2.12.2014 and 3.12.2014 Assignment/Research Paper Presentation**
 - 9:00 – 18:00, Room B057, Kackertstrasse 7