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|  | **Project requirements**  Econometrics, PhD  Spring 2020  Joachim Schleich |

As the main requirement you will have to write a **term paper**, involving an empirical project with real data. **The paper will count for 60 percent of the grade**.

Specifically, you are required to conduct original research, using data and econometric analysis technique to investigate a problem identified by you. This project requires brief identification of theory including a very brief introduction to the key literature (No Literature review!), data collection, model estimation, analysis and interpretation of results, and a critical reflection.

There are two deliverables associated:

(1) *Project proposal*. A project proposal (power point) is due on **5 February.** It must describe the problem you seek to investigate and provide a clear statement of your hypotheses. The key component of the proposal should be the Data Section. At a minimum, this section should identify the source of data you intend to use and briefly describe each variable in your data sample and summarize them in a table that reports summary statistics. The proposal is scheduled to be presented and discussed in class on **7 February.** You should plan ca. **5-7 minutes** PowerPoint presentation.

(2) *Term paper*. A 10-12 page paper (excluding tables, figures, cover page and references, Appendix), double-spaced using a 12-point font is due **by 15 April**. Among others, Wooldridge (Chapters 4.6 (pp. 154) & 19 (p. 668)) provides guidance on how to organize and write an empirical paper. Particular emphasis will be on interpretation and critical reflection of results. The **data set and the program also must be handed in electronically**. Late submissions will not be accepted. Papers failing to meet standards in terms of language and form will not be accepted.

Potentially, this project could also lead to / or be part of your first/second year paper. You may discuss this with your major professor. If you have trouble finding data, please come and talk to me – the sooner the better. Depending on your research interest, I may have some data available.