

INSTITUT FÜR WIRTSCHAFTSWISSENSCHAFT

Prof. Jürgen Kähler PhD

Summer Term 2018

Seminar Research Methods II

Venue: H. 5.054, Kochstr. 4

Time: Tuesday, 14:15 – 15:45

First day: 10.04.2018

Language of instruction: English

This seminar is for students of the MA Development Economics and International Studies. Students submit and present their assignments. The deadline for submission of assignments is two weeks before the assignment is to be presented in the seminar. The assignment must be submitted in the form a hard copy and in electronic form. The assignment should be about 15 pages long. If two (three) students co-write an assignment it should be about 20 (25) pages long. A power-point file should be used for the presentation. Electronic copies of the assignments and power-point files will be made available to all seminar participants on StudOn. The presentations should not be longer than 60 minutes so that there is sufficient time for questions and discussion. Students can improve their marks with bonus points for active participation in the seminar.

Further guidance for writing the assignment and presentations will be provided on the course page for the seminar on StudOn.

The seminar will be based on chapters from:

M. Söderbom and F. Teal, Empirical Development Economics, Routledge, 2015

Topics of the Seminar Research Methods II, Summer Term 2018

1. Modelling growth with time-series data

Söderbom and Teal, Ch. 6

(10 April 2018)

2. Panel estimators: POLS, RE, FE, FD

Söderbom and Teal, Ch. 10

(17 April 2018)

3. The programme evaluation approach to development policy

Söderbom and Teal, Ch. 12

(24 April 2018)

4. Models, experiments and calibration in development policy analysis

Söderbom and Teal, Ch. 13

(8 May 2018)

5. Measurement, models and methods for understanding poverty

Söderbom and Teal, Ch. 14

(15 May 2018)

6. Corner solutions: modelling investing in children and by firms

Söderbom and Teal, Ch. 18

(29 May 2018)

7. An introduction to structural modelling in development economics

Söderbom and Teal, Ch. 19

(5 June 2018)

8. Structural methods and the return to education

Söderbom and Teal, Ch. 20

(12 June 2018)

9. Sample selection: modelling incomes where occupation is chosen

Söderbom and Teal, Ch. 21

(19 June 2018)

10. Programme evaluation: regression discontinuity and matching

Söderbom and Teal, Ch. 22

(26 June 2018)

11. Heterogeneity, selection and the marginal treatment effect (MTE)

Söderbom and Teal, Ch. 23

(3 July 2018)

12. Estimation of dynamic effects with panel data

Söderbom and Teal, Ch. 24

(10 July 2018)