

# Updates zum Kommentierten Vorlesungsverzeichnis für das FSS 2024

#### B. Sc. Volkswirtschaftslehre

#### 08.02.2024

#### Aktualisierung

### Wirtschaftspolitisches Seminar für BSc Studierende

### **Termine**

Eine Anmeldung ist noch bis zum 14. Februar per E-Mail an lswipol@uni-mannheim.de möglich.

Modulverantwortlich: Prof. Dr. Hans Peter Grüner Turnus des Angebots: jedes Frühjahrssemester

ECTS-Punkte: 6

Lehrmethode: Seminar (2 SWS) Unterrichtssprache: Deutsch

Teilnahmevoraussetzungen: Grundlagenbereich Keine, der erfolgreiche Besuch der Grundlagenveranstaltungen der ersten vier Semester im BSc VWL wird empfohlen.

Benotung: Die im Seminar zu erbringende Leistung besteht aus einem eigenen Seminarvortrag (in der Regel über eine wissenschaftliche Arbeit) mit Diskussion des eigenen Vortrages (80%) und den Präsentationsfolien, die am Vortragstag abzugeben sind (20%). Vortrag und Diskussion sollen wenigsten 75 Minuten und nicht mehr als 135 Minuten dauern. Die Präsentation muss wenigstens 10 Folien haben.

Erwartete Zahl der Teilnehmer\*innen: max. 12

Ziele und Inhalte des Moduls: Teilnehmer\*innen müssen einen Seminarvortrag halten (üblicherweise über ein wissenschaftliches Papier) und dem Publikum für Fragen zu ihrem Vortrag zur Verfügung stehen. Während des ersten Treffens werden die Seminarthemen vorgestellt.

Erwartete Kompetenzen nach Abschluss des Moduls: Die Studierenden lernen wirtschaftswissenschaftliche Erkenntnisse beim Lösen praktischer Probleme anzuwenden.

Weitere Informationen: Vortragsthemen und alle weiteren organisatorischen Details finden sich auf der Homepage des Lehrstuhls (<a href="https://www.vwl.uni-mannheim.de/gruener/teaching/#c20486">https://www.vwl.uni-mannheim.de/gruener/teaching/#c20486</a>).

Kontakt: Prof. Dr. Grüner; Tel. (06221) 181-1886: E-Mail: gruener@uni-mannheim.de;

Büro: L7, 3-5, Raum 206

#### 07.02.2024

### Aktualisierung

#### **Impact Evaluation**

#### Schedule

Responsible teacher of the module: Dr. Benjamin K. Chibuye Dr. Zahra Kamal / Dr. Viviana Urueña

Cycle of offer: every spring semester

ECTS credits: 7

Teaching method (hours per week): lecture (2) + exercise (2)

Course language: English

Prerequisites: Statistik I + II, Grundlagen der Ökonometrie

Grading: exam (90 minutes) and presentation, 80% final exam (90 minutes), 20% presentation (30 minutes

including 5 minutes paper critique and 5 minutes group discussion).

Maximum number of students in class: 41. Please note that you have to register via Portal2.

Goals and contents of the module: The course is designed for introducing students to the main empirical strategies that are typically used for impact evaluation: Randomized Control Trials, Identification on Observables, Instrumental Variables, Difference-in-Difference, Regression Discontinuity Design. Students will be both exposed to fundamental concepts behind the estimation of causal effects and related applied applications. Students will be asked to actively participate and prepare a presentation once during the tutorial session. The lecture and the tutorial will take place every week. Lecture contents will be practiced during Stata exercise sessions in the tutorial or deepened with discussions of the current literature presented by students. Every participating student will have to present one research article once. The 30-minutes presentations (+/-10%) will contain a 20-minute summary of the paper and a 5-minute discussion of positive and negative paper aspects, potentially including secondary literature. Additionally, the presenting student will have to prepare 2-3 questions suitable to motivate a 5-minute group discussion with all course participants. In order to participate in the group discussions, all students are required to read the suggested literature before the tutorial sessions.

Expected competences acquired after completion of the course:

- Understand what impact evaluation is and the different techniques used
- Understand the identifying assumptions underlying each impact evaluation technique
- Review the "parameters of interest"
- Make judgements about what specific impact evaluation technique is appropriate to use according to the context and type of intervention

Further information: Main reading:

Frölich, M. & Sperlich, S. (2019): Impact Evaluation – Treatment effects and causal analysis, Cambridge University Press. Other useful material:

- Khandker S. et al. (2010): Handbook on Impact Evaluation: Quantitative Methods and Practices
- Caliendo M. & Kopeinig S. (2005): Some Practical Guidance for the Implementation of Propensity Score Matching
- Angrist, J., Imbens, G. & Rubin, D. (1996): Identification of causal effects using instrumental variables. Journal of the American Statistical Association, 91(434), 444-455.
- Lee, D. & Lemieux, T. (2010): Regression discontinuity designs in economics. Journal of economic literature, 48 (2), 281-355.

Contact Information: Dr. Benjamin K. Chibuye, e-mail: chibuye(at)uni-mannheim.de

**Dr. Zahra Kamal, e-mail: zahra.kamal(at)uni-mannheim.de**Dr. Viviana Urueña, e-mail: uruena(at)uni-mannheim.de

#### 05.02.2024

Zusätzliche Veranstaltungen

#### **Economics of Transition\*\*\*\***

#### Schedule

Responsible teacher of the module: Yurii Derevianko, Ph.D.

Cycle of offer: irregular

ECTS credits: 6

Teaching method (hours per week): lecture (2) + exercise (1)

Course language: English

Prerequisites: Basics of Macroeconomics Grading: written final exam (90 min)

Goals and contents of the module: the course is trying to focus on the main aspects of the transition from a socialist (command) economic system to a market economy. An important goal of the course is the analysis of the situation that took place in some countries during their transition to a market (capitalist) system. Such an analysis can help to understand the basic problems of such transition, the general weaknesses of economic systems and the current economic situation in emerging markets. We will try to understand why some countries were more successful in their economic transition. Specifically, the course is organized around the following topics:

- 1. Introduction. Socialist (Command) Economic System: basic features
- 2. Historical aspects of Socialist Economic System evolution
- 3. Socialist Economic System: problems and degradation
- 4. International relations and transition
- 5. Crisis and transition in different countries: poverty, unemployment, inflation, recession, and recovery
- 6. Reforms and transition: Failures & Successful cases
- 7. Macroeconomic aspects of transition
- 8. Structural Reforms: privatization, investment, debts, enterprise restructuring, foreign trade
- 9. Transition side effects and its finishing

Expected competencies acquired after completion of the module: upon completion of the course, students will be able to understand the key differences between different economic system types, understand the prerequisites and features of the economic transition in certain countries, critically analyze transition process and evaluate progress in the transition from a command to a market economy.

Contact: Yurii Derevianko, Ph.D., E-mail: yurii.derevianko@uni-mannheim.de

## **Economics of War\*\*\***

#### Schedule

Responsible teacher of the module: Dr. Olha Lukash

Cycle of offer: irregular

ECTS credits: 6

Teaching method (hours per week): lecture (2) + exercise (1)

Course language: English

Prerequisites: Macroeconomics, Statistics, and International Economy are recommended

Grading: written final exam (90 min)

Goals and contents of the module: This course discusses the economics of war and offers an overview of different aspects that are specific to economies involved in war. The goal of the course is to form a system of theoretical knowledge and practical skills in estimating the impacts of war on different sectors of the economy and managing the economy rebuilding. The first part of the course focuses on sectoral analyses, i.e. finding out what sectors are usually most affected by war, as well as how a country can manage a war economy. For a specific example, the course will discuss both local and global economic impacts of the war in Ukraine, including the enormous environmental loss. We'll also talk about the modern economy of Ukraine. The second part deals with strategies for rebuilding the economy after the war. We will discuss the experience of post-war reconstruction on the examples of some countries, e.g. the Marshall Plan after WWII in Europe. As there is still no consensus among researchers and government officials as to post-war scenarios, students will be asked for their views regarding this issue. Certain topics of this course involve the analysis of the regularities of the national economy functioning in conditions of war. Therefore, knowledge of the basic concepts of macroeconomics is highly recommended.

Expected competencies acquired after completion of the module: By the end of the course, students should be able to critically analyze the economy of a country at war and the potential of the economic development under war conditions, evaluate empirical evidence based on their knowledge of statistics, evaluate prospects and limitations in the economic development, find out the interconnections between war in a certain country and European/world economy, have an understanding of the topics covered and usefully apply this to real-world issues in post-war strategies developing. By working on individual tasks, students will learn how to summarize complex information, and to identify connections between factors and results in a given topic. The discussions held during exercises will help students to develop communication skills and to engage in scientific debate.

Contact Information: Dr. Olha Lukash; E-mail: olha.lukash@gmail.com

## **Introduction to Multiple Time Series Analysis**

# <u>Schedule</u>

Responsible teacher of the module: Prof. Dr. Carsten Trenkler

Cycle of offer: irregular

ECTS credits: 6

Teaching method (hours per week): lecture (2) + exercise (1)

Course language: English

Prerequisites: Grundlagen der Ökonometrie, Statistik I + II

Grading: exam (70%), 2 assignments with two to three problems (30%)

Goals and contents of the module: The course will provide an introduction to multiple time series analysis with a focus on impulse response analysis using vector autoregressive (VAR) models. We start with a very short recap of univariate AR models and then turn to the VAR model framework and estimation. Then, we look into structural VAR (SVAR) models that are commonly applied for impulse response analysis, i.e., the analysis of the effects of so-called structural shocks that are (economically) interpretable. We deal with basic identification schemes to recover the structural shock(s) of interest. Finally, we discuss empirical papers on impulse response analysis. The lectures are accompanied by tutorial sessions that deal with some algebraic issues and, in particular, empirical applications.

Expected competences acquired after completion of the module: The students have acquired the necessary demanding econometric techniques to understand and apply practical tools in multiple time series analysis, i.e. in special fields of econometrics. The students have acquired basic tools for empirical multiple time series analysis and can understand empirical time series literature. They are able to sort out relevant literature for problem solving, i.e. they can analyze and synthesize the special literature. Based on their methodological expertise, they can independently extend their knowledge in order to conduct own empirical analyses. The students can formulate research questions, are able to analyze and address them, and can present, and discuss, and defend research results.

Further information: Enders, J.D. (2014), Applied Econometric Time Series, Wiley & Sons; Kilian und Lütkepohl (2017), Structural Vector Autoregressive Analysis, CUP; Lütkepohl, H. (2005), New Introduction to Multiple Time Series Analysis, Springer. Further literature will be announced at the beginning of the course. Contact information: Carsten Trenkler, Tel. 181-1851, E-mail: trenkler<at>uni-mannheim.de, L7, 3-5, room 105

#### 02.02.2024

Zusätzliche Veranstaltung

# Behavioral Economics\*\*/\*\*\*\*

#### **Schedule**

Responsible teacher of the module: Dr. Cornelius Schneider

Cycle of offer: each spring semester

ECTS credits: 9

Teaching method (hours per week): lecture (3) + exercise (2)

Course language: English Prerequisites: none

Grading: written exam, 90 mins (80% of overall grade) + presentation in the exercise (20%)

The presentations should be prepared and given in groups of 2-4 students. The planned length is 25 minutes

plus 5 minutes for questions. The slides should be handed in the evening before.

Goals and contents of the module: Standard economic models make many assumptions and predictions about individual behavior. This course introduces new theories from Behavioral Economics, a young field of Economics that combines Economics and Psychology. In the light of experimental evidence, standard theories of risk, time and social preferences are revisited, and more appropriate behavioral models introduced. Various forms of cognitive limitations in information processing are presented and consequences for economic behavior are highlighted.

The course aims to provide access to theoretical concepts that take into account the nature of the human psyche. In particular, to understand how real behavior differs from the standard theoretical predictions and how to account for those "irregularities".

Expected competences acquired after completion of the module: Successful students will have a raised awareness for commonly made assumptions in standard microeconomic theory and their consequences in the modeled economic behavior. Students will know alternative ways of thinking about individual preferences and cognitive processes in economic decisions.

Further information: In the exercise, we will discuss several papers mentioned in the lecture in detail. For that purpose, students will present and discuss one paper in small groups. The aim is to critically evaluate economic research.

Contact: Dr. Cornelius Schneider; e-mail: schneider@uni-mannheim.de; L 7, 3-5 room 404.