International Joint Cross-Border PhD Programme in International Economic Relations and Management

Within the first academic year (winter and summer term), your academic educational requirements (60 ECTS) shall be met as follows:

Year 1	ECTS
World Economy (WEC)	5
Economic Philosophy (EPHIL)	5
Advanced Statistics and Multivariate Analysis (AMA I,II,III)	5
Academic Research Methodology (ARM I,II,III,IV)	5
Economics of Innovation (ECINNOV)	5
Macroeconomic Analysis and Policy (MAP)	5
Thesis work/Research credits	20
Publication credits	10

World Economy (WEC)

Course Outcomes

1. Students will be familiar with the historical development of the world economy.

2. They will examine the role of population, resources, agriculture, production, services and investment in individual phases in the development of the world economy.

3. Students will be able to observe and evaluate patterns of trade in international exchange.

4. Furthermore, students will analyze the development of developing countries and influential factors.

5. Students will acquire theoretical knowledge that will guide them in conceptualizing their own research.

Economic Philosophy (EPHIL)

Course Outcomes

1. Students will examine the concept of economics using philosophical, historical, sociological, logical, and political approaches.

2. Students will become familiar with positivist and normative economics methodologies.

3. Students will develop an understanding of the historical course of the debate on economics.

4. Students will develop critical thinking by examining orthodox and heterodox economic thought, and recognize the importance of empirical economic methodology.

5. By examining the role of philosophy and its influence on the development of science and scientific methodologies, students will gain insight into a comprehensive overview of philosophical thought with an emphasis on economic thought, starting with the principles of philosophy and all the way to current issues.

6. Students will acquire extensive knowledge that will guide them in conceptualizing their own research, but also broaden their horizons in terms of personal development.

Academic Research Methodology (ARM I,II,III,IV)

Course outcomes

1. Students will adopt the research procedure and the process of writing a scientific paper.

2. Students will know how to produce a well-organized scientific paper.

3. Students will learn to develop clearly formulated research hypotheses.

4. Students will develop critical thinking and the ability to evaluate the works read from a methodological perspective.

5. Students will be able to apply what they have learned when reading and writing scientific papers.

6. Students will be able to evaluate, organize and select appropriate sources for a particular scientific paper, and plan and develop a critical presentation of the research problem.

7. They will learn to avoid plagiarism.

8. Furthermore, students will be able to compile a clear conceptual structure of the research, and learn how to organize the implementation of the research and collect data.

9. Students will distinguish and compare the basic methods of data processing, and be able to choose the most appropriate data processing method.

10. Students will be able to interpret the results of the research.

Economics of Innovation (ECINNOV)

Course outcomes

1. Students will be introduced to the current issue of innovation.

2. Terminology and measurement methods will be defined.

3. The impact of innovation on economic growth will be considered, as well as the differences between successful and unsuccessful forms of innovation incentives.

4. Students will gain an understanding of the impact of the market and environmental elements on innovation, and the transfer of innovation.

5. Students will learn information about advances in technology and innovation.

6. Students will be able to examine the interrelationship between the economy and innovation, and to observe possible directions of movement of the interrelationship between economic growth and innovation.

Macroeconomic Analysis and Policy (MAP)

Course outcomes

1. Students will acquire the basics of economic analysis.

2. Students will encounter quantitative and qualitative presentations when analyzing economic elements in micro and macroeconomics.

3. Students will gain insight into the concepts of economic policy and will be able to examine them, considering the effects of economic policy variables.

4. Students will be familiar with the specifics of organizing research in the field of macro and microeconomics.

5. Students will analyze economic relations, constraints, economic equilibrium, economic rationality, and decision-making in the public sector.

6. Students will learn about the mechanisms of economic policy by studying their emergence and their consequences.

7. They will reflect on the topics of poverty and inequality, resource management, and the justification of economic interventions and reforms.

8. Students acquire very concrete and current knowledge in the field of micro and macroeconomics, which will arouse students' interest in further reflection and research.

Advanced Statistics and Multivariate Analysis (AMA I,II,III)

Course outcomes

1. In the course, students will be introduced to advanced and multivariate statistical methods suitable for sociological and economic empirical research.

2. Students will be able to distinguish and evaluate individual computer programs.

3. Based on knowledge of the advantages and disadvantages, students will be able to choose an appropriate computer program for processing data collected in their own research.

4. Students will practice the acquired knowledge using statistical computer programs.