

## **Curriculum of the Specialization for the Master Program in Economics**

## **WINTER TERM 2017/18**

### **Microeconomics and Strategic Interaction**

- Firms in the Knowledge Economy (6 ECTS credits)
- Experimental Political Economy (6 ECTS credits)
- Labor Economics – Theory (6 ECTS credits)
- Advanced Topics in Organizational Economics (12 ECTS credits)

### **Applied Econometrics**

- Econometric Evaluation of Education Policy (6 ECTS credits)
- Topics in Applied Econometrics (6 ECTS credits)
- Economics of Inequality and Redistribution (12 ECTS credits)
- Policy Evaluation in Family and Health Economics (12 ECTS credits)
- The Political Economy of Redistribution (12 ECTS credits)
- Advanced Economic History (12 ECTS credits)
- Advanced Seminar in Empirical International Trade (12 ECTS credits)

### **Public Sector Economics**

- Computational Methods in Economics (6 ECTS credits)
- Economics of Inequality and Redistribution (12 ECTS credits)
- International Public Economics (6 ECTS credits)

### **Macro and International Economics**

- Firms in the Knowledge Economy (6 ECTS credits)
- Labor Economics – Theory (6 ECTS credits)
- Monetary Policy: Theory and Practice (6 ECTS credits)
- Computational Methods in Economics (6 ECTS credits)
- Advanced International Trade Theory (12 ECTS credits)
- Advanced Seminar in Empirical International Trade (12 ECTS credits)
- Modern Topics in Monetary Economics (12 ECTS credits)
- Topics in Monetary Economics (12 ECTS credits)

## SUMMER TERM 2018

### Microeconomics and Strategic Interaction

- Development Economics (6 ECTS credits)
- Economics of Conflicts (6 ECTS credits)
- Contract Theory (6 ECTS credits)
- The Economics of Science and Innovation (6 ECTS credits)
- Behavioral Economic Theory (12 ECTS credits)
- Beliefs in Decision Theory (12 ECTS credits)
- Contract Theory (12 ECTS credits)
- Microeconometrics (12 ECTS credits)

### Applied Econometrics

- Offshoring and Multinational Firms (6 ECTS credits)
- The Economics of Science and Innovation (6 ECTS credits)
- Public Economics and Social Policy (12 ECTS credits)
- Economics of Education (12 ECTS credits)
- Microeconometrics (12 ECTS credits)
- Causal Inference for Policy Evaluation (12 ECTS credits)

### Public Sector Economics

- Economic Growth and Natural Resources (6 ECTS credits)
- Labor Economics – Theory (6 ECTS credits)
- Economics of Education (12 ECTS credits)
- Advanced Topics on Inequality (12 ECTS credits)
- Income and Wealth Inequality (12 ECTS credits)

### Macro and International Economics

- Monetary Policy: Theory and Practice (6 ECTS credits)
- Development Economics (6 ECTS credits)
- Offshoring and Multinational Firms (6 ECTS credits)
- Advanced Macroeconomics (6 ECTS credits)
- Advanced Topics on Inequality (12 ECTS credits)
- Income and Wealth Inequality (12 ECTS credits)
- Demographics & Development (12 ECTS credits)

## **WINTER TERM 2018/2019**

### **Microeconomics and Strategic Interaction**

- Firms in the Knowledge Economy (6 ECTS credits)
- Experimental Political Economy (6 ECTS credits)
- Advanced Topics in Organizational Economics (12 ECTS credits)

### **Applied Econometrics**

- Firms in the Knowledge Economy (6 ECTS credits)
- Topics in Applied Econometrics (6 ECTS credits)
- Advanced Seminar in Empirical International Trade (12 ECTS credits)
- Labor Economics (12 ECTS credits)

### **Public Sector Economics**

- The Political Economy of Intergenerational Transfers (6 ECTS credits)
- Computational Methods in Economics (6 ECTS credits)
- The Future of Corporate Taxation (12 ECTS credits)

### **Macro and International Economics**

- Quantitative Macroeconomics (6 ECTS credits)
- Computational Methods in Economics (6 ECTS credits)
- Advanced Seminar in Empirical International Trade (12 ECTS credits)
- Topics in Monetary Economics (12 ECTS credits)
- Trade Policy Analysis with Structural Gravity (12 ECTS credits)

## SUMMER TERM 2019

### Microeconomics and Strategic Interaction

- Labor Markets in the Knowledge Economy (6 ECTS credits)
- Contract Theory (6 ECTS and 12 ECTS credits)
- Development Economics (6 ECTS credits)
- Economics of Conflicts (6 ECTS credits)
- Innovation Policy Evaluation (6 ECTS credits)
- Behavioral Economic Theory (12 ECTS credits)
- Beliefs in Decision Theory (12 ECTS credits)

### Applied Econometrics

- Labor Markets in the Knowledge Economy (6 ECTS credits)
- Empirical Public Economics and Policy Evaluation (6 ECTS credits)
- Innovation Policy Evaluation (6 ECTS credits)
- Introduction to Microeconometrics (6 ECTS credits)
- Spatial Data in Economics (12 ECTS credits)
- Advanced Education Economics (12 ECTS credits)
- Causal Inference for Policy Evaluation (12 ECTS credits)
- Labor and Innovation Economics (12 ECTS credits)

### Public Sector Economics

- Empirical Public Economics and Policy Evaluation (6 ECTS credits)
- The Taxation of Multinational Firms (12 ECTS credits)
- Social Policy (12 ECTS credits)
- Advanced Topics on Inequality (12 ECTS credits)

### Macro and International Economics

- Monetary Policy: Theory and Practice (6 ECTS credits)
- Development Economics (6 ECTS credits)
- Advanced Macroeconomics - Topics in Macroeconomics (6 ECTS credits)
- Heterogeneity and Competition in Global Markets (12 ECTS credits)
- Advanced Topics on Inequality (12 ECTS credits)
- Long-Run Growth and Comparative Development (12 ECTS credits)

## Winter Term 2019/20

### Microeconomics and Strategic Interaction

- Strategic Sophistication (6 ECTS credits)
- Experimental Political Economy (6 ECTS credits)
- Advanced Topics in Organizational Economics (12 ECTS credits)
- The Economics of Migration (12 ECTS credits)
- The Political Economy of Redistribution (12 ECTS credits)

### Applied Econometrics

- Empirical Methods in International Public Finance (6 ECTS credits)
- Empirical Development Economics (6 ECTS credits)
- Advanced Topics in Organizational Economics (12 ECTS credits)
- The Economics of Migration (12 ECTS credits)
- Replication Seminar: Empirical Public Economics (12 ECTS credits)
- Labor Economics (12 ECTS credits)
- Structural Microeconometrics (12 ECTS credits)

### Public Sector Economics

- Labor Economics (6 ECTS credits)
- International Public Economics (6 ECTS credits)
- Computational Methods in Economics (6 ECTS credits)
- Experimental Political Economy (6 ECTS credits)
- Replication Seminar: Empirical Public Economics (12 ECTS credits)
- The Political Economy of Redistribution (12 ECTS credits)

### Macro and International Economics

- Labor Economics (6 ECTS credits)
- Political Economy (6 ECTS credits)
- Computational Methods in Economics (6 ECTS credits)
- Economics of Immigration: Theory and Evidence (12 ECTS credits)
- Topics in Monetary Economics (12 ECTS credits)

## Summer Term 2020

### Microeconomics and Strategic Interaction

- Beliefs in Decision Theory (6 ECTS credits)
- Contract Theory (6 ECTS credits)
- Behavioral Economic Theory (12 ECTS credits)
- Contract Theory (12 ECTS credits)
- Microeconometrics (12 ECTS credits)
- Beliefs in Decision Theory (12 ECTS credits)

### Applied Econometrics

- Political Economy II (6 ECTS credits)
- Methods and Tools for Data Science: Applications to Economic Research (12 ECTS credits)
- Replication Studies in International and Public Economics (12 ECTS credits)
- Advanced Topics on Inequality (12 ECTS credits)
- Microeconometrics (12 ECTS credits)
- Labor Economics (12 ECTS credits)
- Health Economics (12 ECTS credits)
- Econometric Evaluation of Education Policies (12 ECTS credits)

### Public Sector Economics

- Tax Policy and Multinational Firms (6 ECTS credits)
- Systems Competition (6 ECTS credits)
- Tax Policy and Multinational Firms (12 ECTS credits)
- Replication Studies in International and Public Economics (12 ECTS credits)
- Advanced Topics on Inequality (12 ECTS credits)
- Health Economics (12 ECTS credits)

### Macro and International Economics

- Advanced International Trade (6 ECTS credits)
- International Financial Markets (12 ECTS credits)
- Demographic Change (12 ECTS credits)

## Winter Term 2020/21

### Microeconomics and Strategic Interaction

- Firms in the Knowledge Economy (6 ECTS credits)
- Experimental Political Economy (6 ECTS credits)
- Advanced Topics in Organizational Economics (12 ECTS credits)
- Behavioural Public Policy (12 ECTS credits)

### Applied Econometrics

- Machine Learning: Applications in Economic Research (6 ECTS credits)
- Firms in the Knowledge Economy (6 ECTS credits)
- Empirical Methods in International Public Finance (6 ECTS credits)
- Advanced Topics in Organizational Economics (12 ECTS credits)
- Advanced Economic History (12 ECTS credits)
- Quantitative Policy Analysis with the Structural Gravity Model of Trade (12 ECTS credits)
- Empirical Issues in Trade (12 ECTS credits)

### Public Sector Economics

- International Public Economics (6 ECTS credits)
- Empirical Methods in International Public Finance (6 ECTS credits)
- The Economics of Climate Change and Climate Policy (6 ECTS credits)
- Experimental Political Economy (6 ECTS credits)
- Political Economy and Institutional Development (6 ECTS credits)
- Monetary Economics (6 ECTS credits)
- Taxation and Inequality (12 ECTS credits)
- Behavioural Public Policy (12 ECTS credits)

### Macro and International Economics

- Firms in Global Markets (6 ECTS credits)
- The Economics of Climate Change and Climate Policy (6 ECTS credits)
- Political Economy and Institutional Development (6 ECTS credits)
- Monetary Economics (6 ECTS credits)
- Quantitative Policy Analysis with the Structural Gravity Model of Trade (12 ECTS credits)
- Empirical Issues in Trade (12 ECTS credits)