MASTER Spatial, Transport and Environmental Economics - Course Schedule 2020-2021

ENVIRONMENTAL ECONOMICS

Understanding the economic and spatial aspects of the great societal challenges in managing local and global environments, natural resources and the transition from fossil fuels to renewable energy.

- **Core**

- **Recommended electives**

- **Other electives**

* You may also choose one course from another specialization within the master Spatial, Transport and Environmental Economics

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REAL ESTATE ECONOMICS AND FINANCE

Core

1. Introduction to Econometrics 3 EC
2. Applied Econometrics for Spatial Economics 3 EC
3. Real Estate Finance and Investment 6 EC
4. Micro-economics for Spatial Economics 3 EC
5. Intermediate Micro-economics 3 EC
6. Research project 6 EC
7. Real Estate Economics 6 EC

Recommended elective

1. Urban Economic Challenges and Policies 6 EC
2. Regional and Urban Economics 6 EC
3. Economics of Climate Change 6 EC
4. Economics of Environmental Policy 6 EC
5. Industrial Design 6 EC
6. Data Analytics for Economists 6 EC
7. Empirical Transport Economics 6 EC
8. Environmental Economics 6 EC
9. Institutional Investments and Asset Liability Management 6 EC

Other electives

1. Microeconomics for Spatial Economics 3 EC
2. Geographical Information Systems 6 EC
3. Transport Economics 6 EC
4. Institutional Investments and Asset Liability Management 6 EC
5. Environmental Economics 6 EC
6. Institutional Investments and Asset Liability Management 6 EC

Portfolio 0 EC

Master Thesis 18 EC
Internship 0 EC

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TRANSPORT ECONOMICS

Understanding the economics of the great societal challenges in urban and international transport, mobility and accessibility

Core

- Introduction to Econometrics 3 EC
- Micro-economics 3 EC
- Intermediate Micro-economics 3 EC
- Transport Economics 6 EC

Recommended electives

- Economics of Climate Change 6 EC
- Economics of Environmental Policy Instrument Design 6 EC
- Regional and Urban Economics 6 EC
- Geographical Information Systems 6 EC
- Real Estate Finance and Investment 6 EC
- Applied Econometrics for Spatial Economics 3 EC
- Micro-economics for Spatial Economics 3 EC

Other electives

- Data Analytics for Economists 6 EC
- Environmental Economics 6 EC
- Real Estate Economics 6 EC
- Urban Economic Challenges and Policies 6 EC
- Master Thesis 18 EC
- Internship 0 EC

Choose 2 courses *

* You may also choose one course from another specialization within the master Spatial, Transport and Environmental Economics. In case you choose the recommended course Airline Business, you are not allowed to choose the courses Network Analysis and Data Analytics for Economists.

Portfolio 0 EC
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URBAN AND REGIONAL ECONOMICS

Regions, cities and buildings: Understanding the spatial and economic dimensions of urbanization, agglomeration, and regional decline and development

Core

- Introduction to Econometrics 3 EC
- Micro-economics for Spatial Economics 3 EC
- Regional and Urban Economics 6 EC
- Research project 6 EC
- Urban Economic Challenges and Policies 6 EC
- Master Thesis 18 EC
- Internship 0 EC

Recommended electives

- Transportation Economics 6 EC
- Geographical Information Systems 6 EC
- Economics of Climate Change 6 EC
- Network Analysis 6 EC
- Economics of Environmental Policy Instrument Design 6 EC
- Real Estate Finance and Investment 6 EC
- Empirical Transport Economics 6 EC
- Environmental Economics 6 EC
- Real Estate Economics 6 EC
- Airline Business 6 EC
- Data Analytics for Economists 6 EC

Other electives

- Micro-economics for Spatial Economics 3 EC
- Intermediate Micro-economics 3 EC
- Portfolio 0 EC

* You may also choose one course from another specialization within the master Spatial, Transport and Environmental Economics

* Choose a maximum of one from Network Analysis, Airline Business, and Data Analytics for Economists

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