The Master of Science in Economics at Osnabrück University: Future-oriented & Sustainable

Prof. Dr. Stefanie Engel and Setareh Emami
Why Osnabrück?

- the program
- the people
- the environment

Foto: www.uos.de
Why Osnabrück?

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- the people
- the environment
Overall 1.200 – 1.400 students studying Business Administration, Economics and Information Systems at BSc and MSc levels

**The program**

Focus of the presentation: MSc in Economics

<table>
<thead>
<tr>
<th>Bachelor</th>
<th>Dual-Major-Bachelor</th>
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<tbody>
<tr>
<td>BSc in Management and Economics</td>
<td>Major in Economics</td>
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<tr>
<td>BSc in Information Systems</td>
<td>Minor in Business and Economics</td>
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<tr>
<th>Master</th>
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<tr>
<td>MSc in Business Administration</td>
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<tr>
<td>MSc in Information Systems</td>
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2 years

3 years
The program

**Reforms** implemented since Winter Semester 2022/23:

- Master of Economics now in English
- A new, very timely specialization option in „Sustainability, Behavior and Environmental Policy“
- Even more flexibility in course choices
In the course of the program you will...

- deepen your knowledge in economics
- learn a broad spectrum of application-oriented economic methods
- apply models and methods to economic policy issues
- get prepared for working on important real-world projects
Flexibility to shape the program according to your own interests

Exemplary Study Plan of the MSc in Economics (120 ECTS in 4 semesters)

1. Elective Area (90 ECTS)
   - possibility to form a Major, comprising of at least 40 credits, in
     - Empirical Economics or
     - Sustainability, Behavior and Environmental Policy

2. Module „Advanced Methods of Business and Economics“ (10 ECTS)
   Compulsory Module providing advanced competencies in microeconomic analysis and econometric analysis, with application to concrete examples.

3. Master’s Thesis (20 ECTS)

- large elective area (90 ECTS)
- 60 of these to be in economics/methods, 10 in business administration
- possibility to specialize in a Major (optional; 40 ECTS from a specified list of courses)
Motivation
Modern economics increasingly uses empirical methods in its research. Our faculty is particularly strong in this regard (Institute of Empirical Economics).

Aim of the Major
Provide you with the ability to conduct independent empirical analysis.

Content
• strong methodological foundation in statistics and econometrics
• applied training, in which various economic policy issues are addressed
• empirical study on your own (project seminar)

Career perspectives
E. g. at applied research institutes, consulting firms, departments of companies/banks/the Big Four auditing firms conducting empirical analysis, or in academia
Motivation

• Climate crisis and other environmental challenges call for a sustainability transformation.

• We largely know how behavior of various actors (companies, consumers, farmers, governments) needs to change. But why is such change not happening (enough)?

• Understanding economics is important for understanding major sources of the problem AND for developing solutions.
Aim of the Major: Qualify young professionals who

• understand the role of economics in sustainability transformation, and
• want to use this knowledge to **actively shape a societal transformation towards a more sustainable economy.**

Content

• in-depth understanding of the barriers and solution approaches for a sustainability transformation from an economic perspective
• unique combination of environmental economics + behavioral economics
• additional methods: economic experiments, policy evaluation
• opportunity to gain some fundamental knowledge in other sustainability-related disciplines (e.g. psychology, human geography, systems sciences)
Career perspectives

- **public agencies** shaping environmental policy (local, national, international)
- companies/organizations involved in **policy consulting**
- **sustainability departments of companies**
- environmental departments of **economic research institutes**
- **academia** (research & teaching)
- **environmental NGOs**
Admission requirements

- A successfully completed Bachelor's degree
  - Can check on uni-assist for general acceptance of the degree. Usually a 3-year Bachelor program is sufficient (180 ECTS credits); sometimes a 4-year program may be required since highschool degree in Germany is longer than in some other countries.

- English language skills at least on B2 level

- Subject-specific requirements
  - at least 25 ECTS credits from the field of Economics
  - at least 15 ECTS credits in mathematics, statistics or econometrics, with at least 8 ECTS credits in statistics or econometrics
  - If you do not fulfill these requirements, but are not missing more than 10 ECTS from the list above, you can still get admitted subject to the requirement to make up certain modules.
## Application Deadlines

<table>
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<tr>
<th>Degree Certificate Type</th>
<th>Winter Semester</th>
<th>Summer Semester</th>
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<tbody>
<tr>
<td>German Bachelor’s Degree Certificates</td>
<td>Application directly to Osnabrück University by 15&lt;sup&gt;th&lt;/sup&gt; July</td>
<td>Application directly to Osnabrück University by 15&lt;sup&gt;th&lt;/sup&gt; January</td>
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<tr>
<td>International Bachelor’s Degree Certificates (including EU)</td>
<td>Application via uni-assist by 15&lt;sup&gt;th&lt;/sup&gt; June</td>
<td>Application via uni-assist by 15&lt;sup&gt;th&lt;/sup&gt; December</td>
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Why Osnabrück?

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Foto: www.uos.de
Econ professors at Osnabrück are renowned researchers in their fields.

This means you will be taught at the leading edge of thinking and including insights from recent research.

Very engaged students

Students value the personal support and easiness in establishing direct contact with professors, which is not possible at the really large universities.

Interdisciplinary university research lines (e.g. in digitalization and in human-environment networks) and research center in Environmental Systems Research
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Living in Osnabrück

Nice, historic city

• located in Northern Germany
• founded 780 AD
• Peace of Westphalia 1648 AD (major peace treaties bringing peace to the Holy Roman Empire)
• the “City of Peace”
A „small big city“

Osnabrück has 168,000 inhabitants, including about 28,000 students, who make Osnabrück a student city. Combines the advantages of small and big cities.

All in one place

Nine out of ten students live in the city. Loneliness is out of the question!
The city of Osnabrück

Top recreational opportunities
The city and its surroundings are green, the sports and cultural offerings are extensive, the music scene is very active, and the nightlife is lively.

Affordable studying
Osnabrück offers a high quality of life at low cost (Top 5 city by affordable cost of living).

Well-connected
On ICE train track Amsterdam – Hannover/Berlin. Highways, airport. Cities like Düsseldorf, Hamburg, Hannover, Bremen and many more ≤ 2 hours away by train.
Finding accommodation

Residence halls
A total of about 2000 dormitory places are available. The types of housing range from single rooms to shared apartments and family apartments. Infos at www.studentenwerk-osnabrueck.de/en/housing.html. Some other apartments can also be found via this link.

Shared living
Anyone looking for a quick temporary solution can find short-term co-housing opportunities at https://zweitraum-osnabrueck.de/en/ and at https://www.wg-gesucht.de

Housing market
On Wednesdays and Saturdays, apartments are offered in the housing market of the local newspaper Neue Osnabrücker Zeitung. Housing offers and requests can also be found online on numerous sites, e.g.

https://www.schwarzesbrett.uni-osnabrueck.de/liste.php
https://immobilien.noz.de/
https://www.immobilienscout24.de/
https://www.immowelt.de/
All previous and more info on accommodation: [www.uni-osnabrueck.de/studieninteressierte/leben-in-osnabrueck/wohnen/](http://www.uni-osnabrueck.de/studieninteressierte/leben-in-osnabrueck/wohnen/)

### Furniture

Furniture for the new apartment is available at [Möwe](http://www.uni-osnabrueck.de/studieninteressierte/leben-in-osnabrueck/wohnen/). The non-profit project offers a wide range of second-hand furniture and household goods.


**On the Master program in Economics**

**On general study organization and courses offered**
[https://www.wiwi.uni-osnabrueck.de/en/study/incomings.html](https://www.wiwi.uni-osnabrueck.de/en/study/incomings.html)
If you have any further questions, feel free to contact our degree program supervisor, Elena Romanenchuk at studium.wiwi@uos.de or international.wiwi@uos.de.