



# **Student Exchange at Osnabrück University**

Exchange Programme



## Welcome to Osnabrück University!

Osnabrück University (UOS), founded in 1974, is a dynamic institution that defines itself through strong regional ties and public outreach, its outstanding interdisciplinary research in a variety of academic disciplines, and the establishment of substantial international relations and partnerships.

As an integral part of the historic yet vibrant City of Peace, UOS embodies the ideals of the Peace of Westphalia of 1648 in its function as an ambassador for tolerance and intercultural exchange. These ideals are realized, for instance, through the globally renowned Osnabrück Peace Forum and the Erich Maria Remarque Peace Centre.



Osnabrück is one of the 14 members of the »Historic Highlights of Germany« association

Academically, UOS prides itself in its pronounced focus on interdisciplinary research in the Natural Sciences, Humanities and Social Sciences. Inspiring top-level research across all disciplines, this focus is manifest in, among others, its cutting-edge AI Campus, the Institute of Migration Research and Intercultural Studies, or the Centre of Cellular Nanoanalytics.

It is against this backdrop – intercultural exchange coupled with strong interdisciplinary research – that UOS has established a strong international network. In close cooperation with almost 400 partners, UOS has developed exciting exchange programs, dedicated welcome services and high-profile short-term programs that are testament to UOS' commitment to internationalization and academic excellence.



# Overview

## Elegibility

Students must be enrolled full-time at a university that has signed a mutual student exchange agreement with UOS.

Students must be proficient in English (B2, TOEFL iBT 80, IELTS 6.0 or equivalent) or German (B2, TDN 3/4 or equivalent).

## Admission

Applicants have to be nominated by their home university and will be admitted to subject areas according to the mutual student exchange agreement.

Nomination deadlines are as follows:

- June 15 for the winter semester
- December 15 for the summer semester

## Application

Nominated students will receive an application link and detailed information about the application process. The applications must reach the International Office of Osnabrück University by following deadlines:

- July 1 for the winter semester
- January 1 for the summer semester



## Scholarships

Students can apply for an ambassador scholarship.  
More details can be found here: [vt.uos.de/9brls](https://vt.uos.de/9brls)



## Accommodation

There is a contingent of rooms available at several student residence halls for exchange students coming to Osnabrück University. Rooms are furnished and the monthly rent is between 220 and 290 €. In addition, a deposit of 400 € has to be paid with the first month's rent (refundable).

## Academic Calendar

	Winter Semester	Summer Semester
<b>Arrival in Osnabrück</b>	Beginning of October	End of March
<b>Official start of semester</b>	October 1	April 1
<b>Start of Lectures</b>	Mid/End of October	Beginning/Mid of April
<b>End of Lectures</b>	Beginning/Mid of February	Mid of July
<b>Examination Period</b>	Mid of February	End of July
<b>Official end of semester</b>	March 31	September 30





## Regular Course Offer\*

Osnabrück University offers an increasing number of English-taught classes across all faculties, which exchange students can choose from. Below please find an overview of those classes regularly offered in the winter or summer semester. These classes are generally open for exchange students. »ECTS« indicates the number of credits per class. »MA« and »BA« stand for »Master« and »Bachelor«.

### Social Sciences

- Migration Regimes and Space (4 ECTS) (MA)
- Migration Regimes and Social Conflict (4 ECTS) (MA)
- Migration Regimes in Past and Present (4 ECTS) (MA)
- Research Design in Conflict Studies (6 ECTS) (MA)
- Concepts & Theories in Conflict Studies (4/6 ECTS) (MA)
- The Modern State in History and Theory (4/6 ECTS) (MA)
- Political Institutions and Peacebuilding (4/6 ECTS) (MA)
- Conflict Issues in Contemporary Societies (4/6 ECTS) (MA)

### Biology, Biochemistry, Biophysics

The Master Modules are composed of lecture (4 ECTS), seminar (2 ECTS) and practical course (5 ECTS).

- Master Module Behavioural Biology: Molecular-Genetic and Neuroendocrine Bases of Behaviour
- Master Module Biochemistry: Structural and Pathobiochemistry
- Master Module Biophysics: Biological Spectroscopy and Microscopy
- Master Module Botany: Molecular Plant Developmental Genetics
- Master Module Microbiology: Microbial Metabolism
- Master Module Ecology: Experimental Ecology and Evolution
- Master Module Plant Physiology
- Master Module Animal Physiology

Winter  
Semester

- Master Module Zoology; Molecular Developmental Biology  
The Advanced Modules are composed of lecture (4 ECTS), seminar (3 ECTS) and practical course (5 ECTS).
- Advanced Module Molecular Cell Biology: Discoveries and Current Developments
- Module Neuroscience: (lectures: Functional Neuroanatomy; Introduction to Neurobiology) for students of the studies Cognitive Science and Biology (BA); per lecture: 4 ECTS; AG Neurobiology

## Chemistry

- Supramolecular Chemistry (MA)
- Self-Organizing Systems (MA)
- Porous Materials (MA)
- Nanomaterials (MA)
- Functional Polymers (MA)

## Physics

In the framework of the Master Program in Advanced Physics several courses are offered in English. In most cases (but not in all cases), the course includes lectures, practicals, and a seminar. Seminars and practicals are usually offered during the Summer Semester.

For most of these courses, the students should know physics on the bachelor level. The courses in Biomacromolecular Physics and Applied Bioinformatics could be also taken by students with a degree in chemistry. Further details on these courses can be found on the university's web page.

- Condensed Matter Theory (6 ECTS)
- Introduction: Ultrafast Physics (3 ECTS)
- Applied solid state physics: Electronic transport and quantum spintronics (6 ECTS)
- Physics of Carbon Nanostructures (3 ECTS)
- Complement and deepen the knowledge of physics: Physics of Quantum Computers (3 ECTS)
- Surface Science (6 ECTS)
- Biomacromolecular Physics (6 ECTS)
- Biophysical and Applied Bioinformatics (6 ECTS)
- Complement and deepen the knowledge of physics: Nuclear and Elementary Particle Physics (3 ECTS)
- Complement and deepen the knowledge of physics: General Relativity (3 ECTS)

## Mathematics, Systems Science

- Mathematical Epidemiology (6 ECTS) (MA)
- Biological Resources Modeling (6 ECTS) (MA)



\* subject to modifications –  
the complete course offer  
can be found here:  
[vt.uos.de/5tfi5](http://vt.uos.de/5tfi5)

## **Cognitive Science**

- Foundations of Logic and Argumentation Theory (BA)
- Foundations of Cognitive Science (BA)
- Methods of Artificial Intelligence (BA)
- Neuroinformatics (BA)
- Philosophie for Cognitive Science (BA)
- Statistics and Data Analysis (BA)
- Computer Vision (BA/MA)
- Cognitive Human-Computer Interaction (BA/MA)
- Action and Cognition Visual System (BA/MA)
- Action and Cognition Motor System (BA/MA)
- Advanced Machine Learning (MA)

## **Business Administration and Economics**

- Microeconomics B I (BA)
- Accounting B I – Basic Course on Controlling (BA)
- Microeconomics M I (MA)
- Controlling M II: Management Control, Coordination and Incentives (MA)
- Controlling M III: Behavioral Management Accounting (MA)
- Seminar on Macroeconomics (MA)
- Strategy and Competitive Analysis (MA)
- International Management (MA)
- Economics of Banking (MA)
- Management M I (Innovation Management) (MA)

## **Law** *(FFA = Foreign Law Programme)*

- Introduction to Common Law (6 ECTS, BA/MA)
- International Arbitration (4 ECTS)
- Animal Law (3 ECTS)
- FFA: Common Law Methodology: UK (6 ECTS, BA/MA)
- FFA: Common Law Methodology: US (6 ECTS, BA/MA)
- FFA: Fundamentals of British Constitutional Law (6 ECTS, BA/MA)
- FFA: U.S. Constitutional Law (6 ECTS, BA/MA)
- FFA: UK Private Law (6 ECTS, BA/MA)
- FFA: US Private Law (6 ECTS, BA/MA)

## **English and American Studies**

All courses and lectures at the Institute for English and American Studies are taught in English. International students may attend most of the current courses each semester, with the exception of basic introductory courses, didactics and language practice courses. All courses offered will yield 6 ECTS for international students. Since the course offering in linguistics, literary and cultural studies is broad and diverse, and covers a lot of fields, international students are encouraged to browse through the complete list of courses and lectures online by following the link below. international



students are also encouraged to contact the institute in advance for more information and advice in regard to sign-up and attendance.

Regular course offerings in:

- English Literature and Culture: lectures and seminar courses (BA/MA)
- American Literature and Culture: lectures and seminar courses (BA/MA)
- English Linguistics: seminar courses (BA/MA)
- Cultural and Media Studies: seminar courses (BA/MA)
- Interdisciplinary and Specialized Seminar Courses (e.g. Cognition and Literature, Law and Literature, Children's Literature) (BA/MA)

Link to full program: [www.lili.uni-osnabrueck.de/institut\\_fuer\\_anglistikamerikanistik/lehre/lehrveranstaltungen.html](http://www.lili.uni-osnabrueck.de/institut_fuer_anglistikamerikanistik/lehre/lehrveranstaltungen.html)

## Psychology

- Development and Culture (4 ECTS, MA)
- Introduction to Cross-Cultural Social Psychology (4 ECTS, MA)
- Introduction to Cross-Cultural Business Psychology (4 ECTS, MA)
- Selected Topics in Cross-Cultural Business Psychology (4 ECTS, MA)
- Methods of Cross-Cultural Business Psychology (4 ECTS, MA)
- Colloquium I (4 ECTS, MA)
- Colloquium II (4 ECTS, MA)
- Study Project (8 ECTS, MA)

## Educational and Cultural Studies

- Structures of Vocational Education and Training – International Project Seminar (6 ECTS)
- Lecture Series: The Transfer of Values and Culture by Studies at German University (2 ECTS)



## Social Sciences

- Practical Approaches to Peacebuilding & Conflict Management (4 ECTS) (MA)
- Concepts & Theories in Peacebuilding (4/6 ECTS) (MA)
- Political Violence and Peacebuilding (4/6 ECTS) (MA)
- Conflict and Power in the Global Economy (4/6 ECTS) (MA)
- War and Peace in History and Theory (4/6 ECTS) (MA)

## Biology, Biochemistry, Biophysics

The Master Modules are composed of lecture (4 ECTS), seminar (2 ECTS) and practical course (5 ECTS).

- Master Module Biochemistry: Molecular Cell Biology/Biochemistry;
- Master Module Fundamentals of Bioimaging and Image Processing; (Biophysics)
- Master Module Biophysics Nanobiophysics
- Master Module Biophysics: Signalling in Immunity and cell death
- Master Module Botany: Plant Biodiversity

**Summer  
Semester**

- Master Module Microbiology: Microbial Pathomechanisms
- Master Module Molecular Cell Biology: Cell membranes: from evolutionary origin to cracking of the lipid code
- Master Module Neurobiology: Neurobiology
- Master Module Ecology: Theoretical Ecology and Evolution
- Master Module Structural Biology
- Module Neuroscience: (lectures: Sensory Physiology, 4 ECTS) for students of the studies Cognitive Science and Biology (BA); AG Neurobiology

## **Chemistry**

- Bioconjugates (MA)
- Nanomaterials (MA)
- Functional Polymers (MA)

## **Physics**

- Methods of Biomacromolecular Physics (3 ECTS)

## **Mathematics, Systems Science, Computer Science**

- Coupled Human-Environment Systems (9 ECTS) (MA)
- Applied Dynamical Systems (6 ECTS) (MA)
- Cognitive Computing (MA)
- Embedded Software Systems (MA)

## **Cognitive Science**

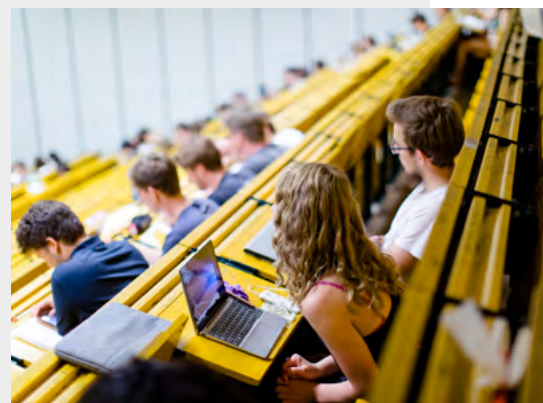
- Machine Learning (BA)
- Introduction to Artificial Intelligence and Logic Programming (BA)
- Introduction to Cognitive (Neuro-)Psychology (BA)
- Introduction to Computational Linguistics (BA)
- Neurodynamics (BA/MA)
- Formal Models for Analyzing and Creating Music (BA/MA)
- Advanced Computer Vision (MA)

## **Psychology – (varying)**

- Selected Topics in Differential Psychology (3 ECTS, BA)
- Selected Topics in Biological Psychology (3 ECTS, BA)
- Cognitive and Affective Neuroscience (3 ECTS, BA)
- Selected Topics in Social Psychology (3 ECTS, BA)
- Selected Topics in Work and Organizational Psychology I (3 ECTS, BA)
- Selected Topics in Work and Organizational Psychology II (3 ECTS, BA)
- Selected Topics from General Psychotherapeutic Approaches (4 ECTS, BA)
- Selected Topics in Development and Culture (4 ECTS, MA)
- Advanced Perspectives in Developmental Psychology Research (4 ECTS, MA)
- Selected Topics in Cross-Cultural Social Psychology (4 ECTS, MA)

## Business Administration and Economics

- Introduction to Microeconomics (BA)
- International Finance (BA)
- Dynamic Macroeconomics (BA)
- Advanced Macroeconomics (MA)
- Intercultural Marketing (MA)
- International Strategy (MA)
- Seminar Topics in Experimental Economics (MA)



## Law – Bachelor and Master Courses (FFA = Foreign Law Programme)

- Fundamentals of American Constitutional Law (6 ECTS, BA/MA)
- European and International Media Law (6 ECTS)
- European Copyright Law (6 ECTS)
- European Patent Law (6 ECTS)
- International Sales of Goods (6 ECTS)
- Lunch Talk on International Law (6 ECTS)
- Legal English Conversation and Presentation Skills (6 ECTS)
- FFA: Introduction to English (UK) Law (6 ECTS, BA/MA)
- FFA: Introduction to US Law (6 ECTS, BA/MA)
- FFA: Law of Obligations UK (6 ECTS, BA/MA)
- FFA: Law of Obligations US (6 ECTS, BA/MA)
- FFA UK Company Law (6 ECTS, BA/MA)
- FFA Business Associations US (6 ECTS, BA/MA)



## Educational and Cultural Studies

- Structures of Vocational Education and Training – International Project Seminar (6 ECTS)
- Education in Germany – Foundations, Structures, and Practices (3 ECTS)
- Lecture Series: The Transfer of Values and Culture by Studies at German University (2 ECTS)

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- Molecular Plant Developmental Genetics (Lecture 3 ECTS, Seminar 3 ECTS, Practical 7 ECTS) (MA)
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## Soft Skills

- Intercultural Competences (4 or 6 ECTS)
- German Language Course (various levels) (6 or 9 ECTS)
- International Mentoring Course (2 ECTS). Details can be found: [www.uni-osnabrueck.de/en/prospective-students/international-prospective-students/international-mentoring-course-imcourse](http://www.uni-osnabrueck.de/en/prospective-students/international-prospective-students/international-mentoring-course-imcourse)



**Winter or  
Summer  
Semester**

**Winter and  
Summer  
Semester**



## Contact information

### **Osnabrück University International Office**

Neuer Graben 27, 49074 Osnabrück  
Germany

E-Mail: [incoming@uos.de](mailto:incoming@uos.de)

[www.uni-osnabrueck.de/en/university/  
service-facilities/studentisches/  
international-office/](http://www.uni-osnabrueck.de/en/university/service-facilities/studentisches/international-office/)

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