Welcome to Osnabrück University
City of Osnabrück

- population of around 160,000
- situated in national park
  → UNESCO Geo park TERRA.vita
- one of the oldest town halls in Germany (1244)
- City of Peace (Westphalian Peace Treaty 1648)
- key role in European history (European community of states)
- headquarters of the German Environmental Foundation, the German Foundation for Peace Research, and terre des hommes
Osnabrück University

- founded in 1974
- partly integrated into the city center
- two main campuses
  → city center and Westerberg
- one of the region's largest employers (around 1,700 employees)
- around 14,000 full-time students / around 900 international students
- 30% of students are enrolled in teacher training
- more than 170 innovative degree programs (Bachelor, Master and PhD)
- numerous libraries (central and department libraries)
Osnabrück University

- medium-sized university
- short routes and easy orientation
- excellent tutoring and supervision

German University System

- Bachelor/Dual Major Bachelor's Degree
  - three years (180 ECTS)
- Master
  - two years (120 ECTS)
- Doctoral Programs
  - approx. three years

- well-structured study programs
- family-friendly atmosphere
- clean and safe surroundings

or

- State Examination
  - approx. five years
Application Procedure (I)

Semester Dates

- winter semester: 1\textsuperscript{st} October – 31\textsuperscript{st} March
- summer semester: 1\textsuperscript{st} April – 30\textsuperscript{th} September

Application Deadlines

- students from non-EU/EEA countries:
  - 15\textsuperscript{th} June for the following winter semester
  - 15\textsuperscript{th} July for the following winter semester (master degree programs)
  - 15\textsuperscript{th} January for the following summer semester

- students from EU and EEA countries:
  - 15\textsuperscript{th} July for the following winter semester
  - 15\textsuperscript{th} January for the following summer semester
Application Procedure (II)

Further Information

- Requirements:
  - university entrance qualification,
  - language proficiency (usually German),
  - certified and translated documents

- service center uni-assist

- exchange students are generally allowed to participate in all courses

- course registration after arriving in Osnabrück

- exchange students have to present Visa/resident permit and health insurance

- furnished student residences are available (cost approx. 170-280€/month)

- living costs approx. 735€/month (housing, food, transportation etc.)
Nine Schools in the Natural Sciences, Humanities, Social Sciences, Law and Business; no Medicine or Engineering Sciences

- School of Cultural Studies and Social Sciences
- School of Educational Studies
- School of Physics
- School of Biology/Chemistry
- School of Mathematics/Computer Science
- School of Language and Literary Studies
- School of Human Sciences
- School of Business Administration and Economics
- School of Law

Interdisciplinary Institutes of Migration Research and Intercultural Studies, Cognitive Science, Environmental Systems Research, and Early Modern Intercultural Studies
International Programs (I)

Courses in English

<table>
<thead>
<tr>
<th>Bachelor</th>
<th>Master</th>
<th>PhD/Doctoral Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cognitive Science</td>
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<td>Advanced Materials</td>
</tr>
<tr>
<td>English and American Studies</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Political Science: Democratic Governance and Civil Society</td>
<td></td>
<td>possible in all disciplines, if a professor is willing to supervise your PhD</td>
</tr>
</tbody>
</table>

Individual programs offer selected courses in English

Further Information → www.uni-osnabrueck.de/courses_in_english
International Programs (II)

Doctoral Studies and PhD Programs

1. **Doctoral Programs**
   - Advanced Materials
   - Biology
   - Cognitive Science
   - Computer Science
   - Mathematics
   - Migration Research and Intercultural Studies
   - Psychology

2. **Research Training Groups**
   - Opportunity to achieve a PhD in Research Training Groups or in special research fields
   - currently there are eight different Research Training Groups
   - find details on the UOS website

3. **PhD** (in a different subject)
   - giving academics the opportunity to pursue research in teams
   - international PhD teams
   - co-operate in postgraduate/PhD colleges
   - suitable professor as a supervisor

www.uni-osnabrueck.de
Research Areas (I)
Six Profile Lines

**Digital Society - Innovation – Regulation**
- investigation on digital platforms
- focus on innovation and smart services
- interdisciplinary analysis of economic, technical, legal and social aspects
  (Economics, Law)

**Integrated Science:**
*From a Single-Molecule to a whole System*
- research focus with experimental work
- cooperation with CellNanOs
- Mathematics, Computer Science, Humanities
  (Biology, Physics, Chemistry)

**Cognition: Human – Technology – Interaction**
- basic research and research in the field of practical and economically relevant applications: neurosciences, e-learning systems, interaction with machines and computers
  (Psychology, Computer Science, Biology)

**Mathematical Structures and Models**
- investigation of complex mathematical structures
- modelling and applying abstract structures
- graphs and networks, statistics, data traffic, stochastic models
  (Mathematics, Computer Science)

**Human-Environmental Networks**
- Development of innovative research approaches and projects
- Focus on agriculture, soil and nutrition
- Land use, ecosystem, sustainability
  (Social Science, Cultural Studies, Biology, Chemistry, Language and Literature Studies, Humanities)

**Migration Societies**
- Over 25 years of experience in migration research
- Cultural Studies, Social Sciences, Educational Science, Language and Literature Studies, Law, Humanities

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Research Areas (II)

P1: Digital Society – Innovation – Regulation

- new forms of flows of goods, services, finance and data in society emerge from digitalization
- digital transformation provides opportunities for developing new technology-assisted regulatory tools

this research area focuses on two thematic fields:

1. investigation on digital platforms regarding sharing economy and crowdfunding, network effects, consumer behaviour and market organization, innovations in regulations, compliance by design and algorithmic regulation
2. analysis of innovative processes and smart services with focus on areas such as connected home, smart health services, industry 4.0, digital work design, smart service design, crowdsourcing, usability, innovation management and know-how protection
Research Areas (III)

P2: Integrated Science: From a Single Molecule to a Whole System

- empirical study and specification of highly dynamical + functional organization of biomolecules (nano- and mesoscopic scales)

- retracement and manipulation of functions based on biomimetic + synthetic systems e. g. cross-scale processes, system and structural features like self-organization and self similarity or dynamic patterns

- experimental work is supported theoretical models and simultaneous interactions of components

- common research infrastructure for interdisciplinary method development and analysis (CellNanOs)
Research Areas (IV)
P3: Cognition – Human, Technology, Interaction

- the current paradigm shift from conventional IT to cognitive technologies, cognitive computing and cognitive services offer economic potentials and opportunities

- central research questions of this profile area examine topics like neuroscience and references to medical applications, cognitive psychology, cognitive and human science, e-learning systems, new ways of communicating with machines, and computer support from humans

- numerous practical and economical applications in the field of big data, artificial intelligence, machine learning, interface design, and cognitive modelling
Research Areas (V)
P4: Mathematical Structures and Models

- investigation of complex mathematical structures and models as well as modelling and applying abstract structures

- the profile employs combinatorial structures of geometry, graphs, networks, statistics, and didactics of mathematics

- participation in priority programs and collaborative research centres, several projects by groups and individuals as well as high-class international conferences
Research Areas (VI)
P5: Human – Environmental – Networks

- focus on agriculture, soil, and nutrition

- development of innovative research approaches and interdisciplinary lectures, establishment of a regional platform, organization of events, and active participation in Future Earth networks

- clusters have been developed:
  - transformative learning,
  - problem awareness and governance,
  - cultural semantics of social change, and
  - ecosystem impacts
Research Areas (VII)
P6: Migration societies

- migration is an essential element and a driving force of societal changes as well as part of intensive societal debates and arguments

- the fundamental interdisciplinary research program of this research area deals with constellations, interests, and consequences of migration processes

- interdisciplinary migration research at Osnabrück University:
  - Institute for Migration Research and Intercultural Studies (IMIS) [existed for over 25 years],
  - Institute of Islamic Theology (IIT) and
  - Center for Democracy and Peace Research (ZeDF)
International Office (I)

Core responsibilities
- management of international relations and partnerships of Osnabrück University
- coordination of international exchanges
- implementation of projects in cooperation with partner universities

Offers for International Students and Academics
- Welcome Week and cultural events
- individual support concerning administrative, organizational and financial issues
- support of research and educational stay for international visiting academics
- Short-Term Programs (e.g. International Summer Schools)
- cultural programs, tutoring and mentoring programs, language tandem
- international guest house
International Office (II)

Short-Term Programs

- Summer Schools and Spring School have been offered annually since 2011
- combination of academic topics with German language courses
- supporting program with cultural activities
- around 80 participants per year

Spring School program for 2019
- German History and Culture

Summer School program for 2019
- Biomembranes and Cellular Microcompartments
- Migration and Intercultural Dialogue
- Introduction to German History and Culture
- German Law and German Culture
International Office (III)

International Cooperation

- Exchange programs with more than 300 universities

<table>
<thead>
<tr>
<th>Lower Saxony Partnerships</th>
<th>Focus Regions IO (work in progress)</th>
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<tbody>
<tr>
<td>China (Anhui)</td>
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<tr>
<td>France (Normandy)</td>
<td>Great Britain</td>
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<tr>
<td>Japan (Tokushima)</td>
<td>Latin America (Costa Rica)</td>
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<td>Netherlands</td>
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<tr>
<td>Poland (Great Poland and Lower Silesia)</td>
<td>South Africa</td>
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<tr>
<td>Russia (Tjumen and Perm)</td>
<td>USA/Canada</td>
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<tr>
<td>South Africa (Eastern Cape)</td>
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</tbody>
</table>
International student mobility

- Students (total): ~ 14,000
- International students (incoming): ~ 900
- Full-time international students: ~ 760 (84%)
- Exchange students: ~ 150 (16%)
- Student mobility (outgoing): ~ 420
- ERASMUS: ~ 240 (57%)
- Outside Europe: ~ 80 (19%)
- Traineeship worldwide: ~ 100 (24%)

Cooperation agreements:
- University level → 95
- Faculty level → 45
- ERASMUS → 250

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Staff members

Dr. Stephanie Schröder - Director, General Affairs
Malte Paolo Benjamins - Deputy Director, Manager International Student Services, International PhD Student Advisor
Sabine Jones - Administrative Office, International Student Advisor (Exchange Students)
Beate Teutloff - Manager International Programs (Overseas)
Verena Blum - Study Abroad Advisor (Europe), ERASMUS Coordinator, Advisor for Internships Abroad
Rouven Brinkmann - Coordinator Short-Term Programs
Annika Große - Coordinator Short-Term Programs
Kathrin Beermann - Strategic Partnerships, International Marketing
Gabriele Blonski - Guesthouse Manager
Thank you!
Do you have any questions?