

### Institute of Geography

Course Title	ECTS Level
Migration Regimes and Space	4 Master

### School of Law

Course Title	ECTS Level
FFA: Common Law Methodology	6/2 Bachelor/Master
FFA: American Constitutional Law	6/2 Bachelor/Master
FFA: US Private Law	6/2 Bachelor/Master
FFA: Fundamentals of British Constitutional Law	6/2 Bachelor/Master
Introduction to Common Law Legal System (English II)	6/2 Bachelor/Master
FFA: Fundamentals of English Private Law	6/2 Bachelor/Master
UN-Sales Law	6/2 Bachelor/Master
International Management	5 Master

### School of Biology/Chemistry

Course Title	ECTS Level
Functional Neuroanatomy	3 Bachelor
Introduction to Neurobiology	4 Bachelor
Biophysical and Applied Bioinformatics	3 Master
Microbiological Seminar (Eng/Ger)	3 Master

### School of Physics

Course Title	ECTS Level
Seminar Nano Science	PhD

### Schools of Biology, Chemistry and Physics

The language of communication in all research groups is English. International PhD or Master students are welcome to undertake a research project and work on their thesis or dissertation.

### School of Mathematics/Computer Science

#### Institute for Environmental Systems Sciences

Course Title	ECTS Level
Seminar: Coupled Human-Environment Systems	3 Master
Applied Dynamical Systems	6 Bachelor/Master
Economic Growth, Well-Being and Environmental Quality	3 Master
Biological Resources Modelling	6 Master

### Institute of Computer Science

Course Title	ECTS Level
Neuroinformatics (Lecture + Practice)	12 Bachelor

### School of Economics and Business Administration

Course Title	ECTS Level
Accounting B I – Basic Course on Controlling	5 Bachelor
Microeconomics B I	10 Bachelor
Strategy and Competitive Analysis	5 Master
Management M I (Innovation Management)	10 Master
Microeconomics M I	10 Master
Controlling M II: Management Control, Coordination and Incentives	5 Master
Controlling M III: Behavioral Management Accounting	5 Master
Seminar on Macroeconomics M I	5 Master

### Language Center · Specialized English Language Courses

Course Title	ECTS	Requirements**
English for Everyday Life and Job (B1)	4	Level A2
English for Everyday Life and Job (B2.1)	3	Level B1
English for Everyday Life and Job (B2.2)	3	Level B2.1
Business English (B2.1)	3	Level B1
Business English (B2.2)	3	Level B2.1
Business English (C1)	3	Level B2
English Conversation Course (B2)	2	Level B1
English Conversation Course (C1)	2	Level B2
English Refresher Course and Writing Course: Basic Writing Course (B1–B2)	2	Level B1
English Refresher Course and Writing Course: Advanced Writing Course (B2–C1)	2	Level B2
Writing short stories: from idea to publication	2	Level B1–B2
English for Students of Informatics and Related Subjects: Introduction to Academic English (B2.1)	3	Level B1
Applying for Jobs and Internships (B2)	1	Level B1–B2
English for Studies: Introduction to Academic English (B2)	3	Level B1
English for the Studies of Biology: Introduction to Academic English (B2)	3	Level B1
English for Studying Cognitive Science and Psychology: Introduction to Academic English	3	Level B2–C1
English for the Studies of Chemistry and Physics, Part I: Introduction to Academic English (B2)	3	Level B1

Please note that the courses are only an example of the current winter term and are subject to change.

Students who would like to enroll in advanced Bachelor courses should be at least in their 4<sup>th</sup> semester.

\*\* According to the Common European Framework of Reference for Languages.

## Courses in English

Winter Semester 2019/2020

International Office

StudiOS – Studierenden Information Osnabrück

[www.uni-osnabrueck.de](http://www.uni-osnabrueck.de)



like machine learning & deep learning new take

School of Human Sciences - Institute of Cognitive Science	
Course Title	ECTS Level
Functional Neuroanatomy	3 Bachelor
Introduction to Neurobiology	4 Bachelor
Neuroinformatics (Lecture + Tutorial)	12 Bachelor
Foundations of Cognitive Science	3 Bachelor
Statistics and Data Analysis	8 Bachelor
Methods of AI (Lecture)	4 Bachelor
Methods of AI (Seminar)	4 Bachelor
Basic Methods of Probabilistic Reasoning	4 Bachelor
The Autonomy of Persons	4 Bachelor/Master
Academic Writing in Empirical Disciplines of Cognitive Science	4 Bachelor/Master
Political Theory of Cognitive Science	4 Bachelor/Master
Postphenomenology	4 Bachelor/Master
Social Cognition	4 Bachelor/Master
Time Series Analysis and Forecasting	4 Bachelor/Master
Advanced Topics in Action & Cognition/20a	4 Bachelor/Master
Introduction to the Philosophy of Emotions	6 Bachelor/Master
Introduction to the Philosophy of Free Will	6 Bachelor/Master
Bilingualism and Second Language Acquisition	4 Bachelor/Master
Colloquium of the Institute of Cognitive Science	2 Bachelor/Master
Action & Cognition Motor System	4 Bachelor/Master
Computational Pragmatics	4 Bachelor/Master
Quest	4 Bachelor/Master
Language and Communication Research Group	2 Bachelor/Master
Recording and Analysing EEG Date	4 Bachelor/Master
Cognitive Human–Computer Interaction	4 Bachelor/Master
Implementing ANNs with Tensor Flow	8 Bachelor/Master
Computer Vision (Lecture and Practice)	12 Bachelor/Master
Neurocognition of language and communication	4 Bachelor/Master
Computational Pragmatics	4 Bachelor/Master/ PhD
Time and Cognition	6 Bachelor/Master/ PhD
Interdisciplinary Course: Lab Rotation	12 Master
Advanced Machine Learning	4 Master
Methods of Artificial Intelligence	8 Master
Reading Club »Affectivity«	4 Master/PhD
Study Project: Study Project: Data Ethics – Doing Research and Developing Learning Units in an Emerging Field (Part II)	12 Master
Data Ethics – Doing Research and Developing Learning Units in an Emerging Field (Part II) (Supplementary Seminar to the Study Project)	8 Master
Study Project: Cognitive Robotics (Part IV)	12 Master
Cognitive Robotics (Part IV) (Supplementary Seminar to the Study Project)	8 Master
Study Project: Computer Vision based Asparagus Classification (Part II) (Part II)	12 Master
Study Project: Plant Cognition (Part II)	12 Master

Course Title	ECTS Level
Plant Cognition (Part II) (Supplementary Seminar to the Study Project)	6 Master
Study Project: Sensory Augmentation in VR (Part III)	12 Master
Study Project: Situated Affectivity & Cognition (Part V)	12 Master
Study Project: What is Waza Thinking? Evolving a New Book Format to Foster Infant Cognitive Development (Part II)	12 Master
Doctorate Colloquium	PhD

Institute of Philosophy

Course Title	ECTS Level
The Autonomy of Persons	4 Bachelor from 3 <sup>rd</sup> semester/Master
Introduction to the Philosophy of Emotions	6 Bachelor/Master
Introduction to the Philosophy of Free Will	6 Bachelor/Master

School of Languages and Literary Studies\*  
Department of English and American Studies

Course Title	ECTS Level
Advanced English Language Practice (AELP): Speaking	6 Bachelor
Advanced English Language Practice (AELP): Writing	6 Bachelor
Integrated English Language Practice (IELP) I	6 Bachelor
Introduction to English Language and Linguistics (Practice)	6 Bachelor
Cognitive Linguistics	6 Bachelor
Conversation Analysis	6 Bachelor
Morphology	6 Bachelor
Syntax	6 Bachelor
American Utopias and Dystopias	6 Bachelor
Christopher Marlowe	6 Bachelor
Culture, Popularity and Politics	6 Bachelor
Introduction to Literary and Cultural Studies (Compulsory Practice)	6 Bachelor
Dark Romantics: Hawthorne, Poe and the Popular Culture of Horror	6 Bachelor
Elizabethan Poetry	6 Bachelor
From Morality to Parody: Jane Austen’s Early Novels	6 Bachelor
London Through the Ages: History of London, Facts and Fiction	6 Bachelor
Signifyin’ African-American Literature	6 Bachelor
Total Control in Fact and Fiction. Big Brother is watching YOU!	6 Bachelor
Introduction to English Language Teaching	6 Bachelor
Language Variation and Change	6 Bachelor/Master

\* Please note that 6 ECTS points are only being awarded to exchange students. Other regulations may apply to regular, full-time students.

Course Title	ECTS Level
Professional Writing and Discussions: Translation in Practice	6 Bachelor/Master
Professional Writing and Discussions: Literary Translation	6 Bachelor/Master
Professional Writing and Discussions: Language and Humour in British Sitcoms	6 Bachelor/Master
Professional Writing and Discussions: Language and Philosophy in »Black Mirror«	6 Bachelor/Master
Professional Writing and Discussions: The Language of Leadership	6 Bachelor/Master
Professional Writing and Discussions: The New Jerusalem	6 Bachelor/Master
Professional Writing and Discussions: Modern America	6 Bachelor/Master
Professional Writing and Discussions: U.S. Government and Society	6 Bachelor/Master
Professional Writing and Discussions: Language of the U.S. Film	6 Bachelor/Master
Professional Writing and Discussions: U.S. Varying Voice in Writing	6 Bachelor/Master
Professional Writing and Discussions: Debating Masterclass	6 Master
Quantitative Sociolinguistics	6 Master
The Semantics and Pragmatics of Gradable Adjectives	6 Master
American Populisms and their Fictions	6 Master
Law and Literature: An Introduction	6 Master
Assessment and Testing in Foreign Language Teaching	6 Master
Corpus Linguistics and Language Teaching	6 Master
Language Teaching Methodology	6 Master
Translation and Mediation in Foreign Language Teaching	6 Master

School of Cultural Studies and Social Sciences  
School of Social Sciences and European Studies

Course Title	ECTS Level
Geopolitics and Geostrategy in the 21st Century	4/6 Master
Cultural Encounters: Perspectives on Populism	4/6 Master
EU-Science Governance	4/6 Master
Peace and Conflict Studies	4/6 Master
Political Theory and Civil Society	4/6 Master
Intercultural Psychology	4 Master
The Mennonites – Interdisciplinary Approaches to a Global Diaspora	3/4/5 Bachelor from 5 <sup>th</sup> semester/Master
International Management	5 Master
Border Mentality: From State Boundaries to the New Walls	up to 6 Master
Migration Regimes and Space	4 Master
Migration Regimes and Social Conflict: Beyond the Dichotomy of ‘Structure’ versus ‘Practice’	4 Master