



Universität Potsdam



## ENGLISH-LANGUAGE DEGREE PROGRAMS

Master & Master/Ph.D. Programs



# English-language Degree Programs

The University offers a number of degree programs with English as the language of instruction: [www.uni-potsdam.de/en/studium/what-to-study/english-language-courses-and-degree-programs](http://www.uni-potsdam.de/en/studium/what-to-study/english-language-courses-and-degree-programs)

## Anglophone Modernities in Literature and Culture | Master of Arts

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Prof. Dr. Dirk Wiemann
<b>Start of study (1st semester)</b>	Summer and winter semester	Phone: +49 331 977-1492
<b>Campus</b>	Am Neuen Palais	<a href="mailto:anglophone-modernities@uni-potsdam.de">anglophone-modernities@uni-potsdam.de</a>

This English-language master's program offers insights into Anglophone literatures and cultures worldwide. Apart from providing European and American perspectives, the program also includes an analysis of African, Asian, and Australian phenomena of literary and cultural modernity.

## Astrophysics | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Prof. Dr. Philipp Richter
<b>Start of study (1st semester)</b>	Summer and winter semester	Phone: +49 331 977-1841
<b>Campus</b>	Golm	<a href="mailto:prichter@astro.physik.uni-potsdam.de">prichter@astro.physik.uni-potsdam.de</a>

The research-oriented master's degree program in Astrophysics conveys comprehensive knowledge about the structure and evolution of the Universe and its constituents. You will gain a profound understanding of the many complex physical processes that provide the foundation to explain cosmic phenomena. You will also develop a methodological toolkit that enables you to explore and analyze these phenomena.

## Biochemistry and Molecular Biology | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Dr. Marianne Grafe
<b>Start of study (1st semester)</b>	Summer and winter semester	<a href="mailto:tutoribb@uni-potsdam.de">tutoribb@uni-potsdam.de</a>
<b>Campus</b>	Golm	

Researching the foundations of life: The internationally oriented master's degree program in Biochemistry and Molecular Biology focuses on the fundamental components of organisms and their modes of action and opens up perspectives in pioneering fields of biotechnology.

## Bioinformatics | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Dr. Detlef Groth
<b>Start of study (1st semester)</b>	Winter semester	Phone: +49 331 977-2706
<b>Campus</b>	Golm	<a href="mailto:msbioinf@uni-potsdam.de">msbioinf@uni-potsdam.de</a>

Bioinformatics facilitates efficient analysis of results obtained through modern techniques, as well as the modeling of complex biological systems. This, for example, enables the effects of new medicines to be predicted. The master's degree program in bioinformatics at the University of Potsdam provides you with the knowledge necessary for this field.

## Climate, Earth, Water, Sustainability | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	clews@uni-potsdam.de
<b>Start of study (1st semester)</b>	Winter semester	
<b>Campus</b>	Golm	

To tackle the global climate crisis, we need interdisciplinary approaches. Graduates of our English-language master's degree program Climate, Earth, Water, Sustainability will be trained to become experts in the field of climate science research in order to address the consequences of global warming in a science-based manner with regard to research, politics, and the public.

## Cognitive Systems: Language, Learning and Reasoning | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Dr. Jana Götzke cogsys@uni-potsdam.de
<b>Start of study (1st semester)</b>	Winter semester	
<b>Campus</b>	Golm	

This master's program is a unique, interdisciplinary degree program that lies at the intersection of computer science and computational linguistics. The program's goal is the study and advancement of artificial intelligence. It is exceptional in its strong focus on teaching the scientific foundations as well as in its emphasis on practice and research.

## Data Science | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Nina Eißner Phone: +49 331 977-314032 counsellor@cs.uni-potsdam.de
<b>Start of study (1st semester)</b>	Winter semester	
<b>Campus</b>	Golm   Griebnitzsee	

The interdisciplinary field of data science deals with methods for using data to automatically produce knowledge, insights, and models for prognosis, risk, and action. The master's degree program combines machine learning, statistical data analysis, natural-scientific methods of data assimilation, and business analytics. It offers broad and interdisciplinarily structured training in methods and is characterized by a strong emphasis on practice and research.

## Digital Health | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Prof. Dr. Bert Arnrich Phone: +49 331 5509-4850 studinfo_digitalhealth@hpi.de
<b>Start of study (1st semester)</b>	Winter semester	
<b>Campus</b>	Griebnitzsee	

The Digital Health master's program covers the basic concepts and methods of IT systems engineering and data engineering and the basics of medicine, as well as providing an understanding of different healthcare systems.

## Ecology, Evolution and Conservation | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	PD Dr. Thilo Heinken Phone: +49 331 977-4854 master-oen@uni-potsdam.de
<b>Start of study (1st semester)</b>	Summer and winter semester	
<b>Campus</b>	Golm	

In this master's degree program, you will learn about the state of the art in the various specialized fields of ecology, evolutionary research and scientific nature conservation. The program is research-oriented and concentrates on a broad spectrum of modern research methods, with a supplementary focus on application aspects.

## Economic Policy and Quantitative Methods | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b> Prof. Dr. Lisa Bruttel Phone: +49 331 977-4543 studium-vwl@uni-potsdam.de
<b>Credit points</b>	120	
<b>Start of study (1st semester)</b>	Winter semester	
<b>Campus</b>	Griebnitzsee	

This master's program imparts competencies that are required to describe, explain and assess economic processes at the individual and social level. It has a special focus on quantitative methods for evidence-based policy analysis.

## International War Studies | Master of Arts

<b>Standard period of study</b>	4 semesters	<b>Contact</b> Christian E. Rieck Phone: +49 331 977-4013 dao-warstudies@uni-potsdam.de
<b>Credit points</b>	120	
<b>Start of study (1st semester)</b>	Winter semester	
<b>Campus</b>	Am Neuen Palais   Griebnitzsee   University College Dublin	

The degree program in International War Studies offers the opportunity to attain a double degree in cooperation with the University College Dublin. It examines the causes, dynamics and contexts of violent conflicts at a national and international level, as well as their pre-history, course of events, and consequences.

## Jewish Theology | Master of Arts

<b>Standard period of study</b>	4 semesters	<b>Contact</b> Netanel Olhoeft Phone: +49 331 977-4368 netanel.olhoeft@uni-potsdam.de
<b>Credit points</b>	120	
<b>Start of study (1st semester)</b>	Summer and winter semester	
<b>Campus</b>	Am Neuen Palais	

The subject of the Jewish Theology master's degree program is the in-depth examination of the Jewish religion. The degree program enables you to understand complex theological, philosophical and ethical ideas in the context of Jewish tradition and current academic and societal debates. For students with a Jewish religious affiliation, the subject can also be chosen with focus areas of liberal or conservative (Masorti) rabbinate.

## Linguistics: Empirical and Theoretical Foundations | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b> Dr. Manfred Pastätter Phone: +49 331 977-2401 pastaetter@uni-potsdam.de
<b>Credit points</b>	120	
<b>Start of study (1st semester)</b>	Winter semester	
<b>Campus</b>	Golm	

This master's program is interdisciplinary and deepens the specialist knowledge, methods and skills acquired in the bachelor's program in the field of empirical and theoretical linguistics. It connects the formal implementation of knowledge in modern grammar models in all core areas (phonology, morphology, syntax, semantics) with experimental investigation methods and field research.

## Master of Public Management (MPM) | Master (Continuing Education)

<b>Standard period of study</b>	2 semesters	<b>Contact</b> Lucile Tronel Phone: +49 331 977-4527 ltronel@uni-potsdam.de
<b>Credit points</b>	60	
<b>Start of study (1st semester)</b>	Winter semester	
<b>Campus</b>	Griebnitzsee	

The post-graduate degree "Master of Public Management" (MPM) is ideal for future executives in politics, economy, and civil society, who wish to obtain academically well-founded yet practice-oriented qualifications that allow them to meet the complex managerial demands in a fast-changing, global environment.



## Mathematics | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Prof. Dr. Sylvie Roelly
<b>Start of study (1st semester)</b>	Summer and winter semester	Phone: +49 331 977-1478
<b>Campus</b>	Golm	roelly@math.uni-potsdam.de

Modern mathematics stands out among the sciences because of its abstract beauty and its enormous variety of applications, which range from computed tomography and mobile radio to image processing and financial mathematics. Studying mathematics provides the tools for the independent application of mathematical methods and for the further development of mathematical theories and concepts.

## Polymer Science | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Prof. Dr. Dieter Neher
<b>Start of study (1st semester)</b>	Summer and winter semester	Phone: +49 331 977-1265
<b>Campus</b>	University of Potsdam: Golm   HU Berlin   FU Berlin   TU Berlin	neher@uni-potsdam.de

Science and industry today have a very broad range of demands. To meet these requirements, the master's program in Polymer Science offers you interdisciplinary training in chemistry, physics, and material science. These different subjects are offered by instructors at the four participating universities (University of Potsdam, Free University Berlin, Humboldt University Berlin, and Technical University Berlin).

## Remote Sensing, geoInformation and Visualization | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Prof. Dr. Martin Trauth
<b>Start of study (1st semester)</b>	Winter semester	Phone: +49 331 977-5810
<b>Campus</b>	Golm	rsiv@geo.uni-potsdam.de

This master's degree program focuses on the gathering, processing, analyzing, and presentation of geoscientific spatial data by using remote-sensing technologies and data-processing methods. The program uses models and theories to assess geoinformation and to prepare and communicate our findings by modern means of visualization.

## Toxicology | Master of Science

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Dr. Franziska Ebert
<b>Start of study (1st semester)</b>	Winter semester	Phone: +49 33200 88-5262
<b>Campus</b>	Potsdam-Rehbrücke	studienberatung-iew@uni-potsdam.de

Toxicology seeks to understand the nature and mechanism of adverse effects of toxicants such as those found in industry, the household, food, and medicine and those appearing naturally in the environment. The master's degree in toxicology prepares you to participate in this field and focuses particularly on cellular and molecular mechanisms of toxicity and risk assessment.



## Fast-Track Master/Ph.D. Programs

### Cognitive Science – Embodied Cognition | Master of Science/Ph.D.

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Admission-related: cosec@uni-potsdam.de
<b>Start of study (1st semester)</b>	Winter semester	Study-related: cosec-studentrep@uni-potsdam.de
<b>Campus</b>	Golm	

This research-oriented master's degree opens up new perspectives on addressing questions related to cognitive science and embodied cognition. Within the framework of interdisciplinarity and internationality, young scientists are given the opportunity to develop promising concepts and technologies and to test them in a state-of-the-art research environment.

### International Experimental and Clinical Linguistics (IECL) | Master of Science/Ph.D.

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Dr. Nicole Stadie
<b>Start of study (1st semester)</b>	Winter semester	Phone: +49 331 977-2935
<b>Campus</b>	Golm	nicole.stadie@uni-potsdam.de

The Master's / Doctoral Program International Experimental and Clinical Linguistics (IECL) offers innovative training that combines linguistic knowledge with interdisciplinary experimental research in an international setting. It comprises different areas of psycho- and neurolinguistics, for example language acquisition, language processing, and language disorders.



## Clinical Exercise Science | Master of Science/Ph.D.

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Adina Eggert
<b>Start of study (1st semester)</b>	Winter semester	Phone: +49 331 977-1590
<b>Campus</b>	Am Neuen Palais	ces@uni-potsdam.de

This professionally and research-oriented master's program studies the use of physical activity in the areas of prevention and rehabilitation. Clinical Exercise Science differentiates between clinical applications for patients and the uses of physical activity in professional and popular sports.

## National and International Administration and Policy | Master of Arts/Ph.D.

<b>Standard period of study</b>	4 semesters	<b>Contact</b>
<b>Credit points</b>	120	Prof. Dr. Sabine Kuhlmann
<b>Start of study (1st semester)</b>	Summer and winter semester	Phone: +49 331 977-3509
<b>Campus</b>	Griebnitzsee	info-mania@uni-potsdam.de

This degree program is currently unique in Germany and offers you the exceptional opportunity to study public administration and public policy from an international perspective. The interdisciplinary orientation of the program allows you to study topics of political and administrative science from the perspective of various disciplines.



# Contact

## International Office

University of Potsdam

Building 8

Am Neuen Palais 10 | 14469 Potsdam

Phone: +49 331 977-1674

E-Mail: [international-office@uni-potsdam.de](mailto:international-office@uni-potsdam.de)

## Central Student Advisory Service

University of Potsdam

Building 8

Am Neuen Palais 10 | 14469 Potsdam

Phone: +49 331 977-1715

E-Mail: [studienberatung@uni-potsdam.de](mailto:studienberatung@uni-potsdam.de)



June 2021

Photos: Mathias Friel