



# Important Notice for 2023/24

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UR's psychology program is currently in transition.

Starting winter semester 2023/24, the current Master in (General) Psychology will be transformed into two separate degrees: an MSc in Clinical Psychology and an MSc in Psychological Science (with a focus on basic and applied research). At the same time, parts of the "old" Master's program will continue to be offered to allow current students to complete their studies.

Since the final administrative steps for the new programs are still pending, the following only provides information on the courses as offered under the "old" program.

Students planning to spend part of the academic year 2023/24 at UR should therefore use the following information only to get a first idea of the types of courses that may be taught in English. They should be aware that there may be changes to the courses listed, and new courses may be added.

The finalized course program for winter semester should be available by July 2023, and students can then find information via the course catalog (link provided at the end of this flyer) and/or by reaching out to UR via email.

# Introduction

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The Institute of Psychology at the University of Regensburg sees psychology as an experimentally oriented, natural science discipline in the context of the human sciences. The traditional research focus of the Institute of Psychology is Experimental Psychology. To date, the institute consists of ten chairs that are equipped with state-of-art laboratories for conducting classical psychophysics and behavioural experiments as well as eye movement and EEG studies. Moreover, the Institute has access to a modern 3T MRI scanner.

## Course Offer in Psychology:

All full degree programs in Psychology are taught in German. For this reason, the majority of the courses is still taught in German. However, in order to increase the qualification of UR's students and open up opportunities for exchange students, **several courses taught in English** have been established over recent years. **This program is directed at advanced bachelor students as well as master students.**

Courses taught in English are offered mainly in the following fields of study:

- **Experimental Psychology**
- **Cognitive Neuroscience**
- **Developmental Science**
- **Health Science**

## Course Offer outside of the Institute of Psychology

In addition, students may also take courses from other areas/faculties at UR for their elective modules at their home institutions. Students who are looking for courses in the field of Work, Organization and Business Psychology may take courses in our Business and Economics Faculty (e.g. *Behavioural Economics*, or *Human Resource Management*). In the field of Applied Psychology, courses like *Emotional Competencies of Teachers*, *Controversies in Education and Child Development* might be of interest, as well as courses in (Neuro-) Biology or Medicine.

Furthermore, students are welcome to improve their German language skills by participating in the program offered by UR's **German as a Foreign Language Unit**.

## Language Requirements

Students wishing to take courses from the English-taught course program must have English knowledge on level B2 (according to CEFR) or better.

## Intensive Language Course in German:

For all students who come to UR and have no or only very limited knowledge of German, we recommend participation in our pre-semester intensive language course (ILC). It takes place 5 weeks prior to the beginning of the regular semester and comprises 120hrs of German instruction as well as orientation on campus and the city, and extra-curricular activities.

# Categories of Courses

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To sum up, exchange students within an exchange program in the area of Psychology may choose from the following categories of courses:

- **Courses from the Faculty of Human Sciences:**
  - Psychology
  - Educational Science
- **Courses from other departments and faculties like Business and Economics, Biology and Medicine, Physics, and the new Faculty for Informatics and Data Science (from 2023 onwards)**
- **Courses from the "German as a Foreign Language Unit"**
  - Pre-semester Intensive Language Course
  - German language courses during the semester
- **Special Courses for International Exchange Students with a Focus in German and European Studies and Culture e.g.:**
  - Perspectives on German Culture
  - Intercultural Communication
  - Sociological and Political Perspectives on Modern Germany
  - Courses from International Politics
- **Independent Studies**
  - In individual cases, it is also possible to arrange for individual studies for special research topics. These independent studies will be supervised by an instructor at one of the chairs in the Institute of Psychology. The number of ECTS awarded for these independent studies may vary between 8 ECTS and 12 ECTS depending on the workload and final assessment of the project.

**Students are free to combine courses according to their needs unless the home university requires differently.**

# Course offer

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Course Title	Credits	Level: b (bachelor's) m (master's)	Semester: w (winter) s (summer)
<b>Empirical-experimental project seminar (M03)</b>			
<i>Varying topics (psychophysics, eye tracking, fMRI, etc.)</i>	8 ECTS	b	w, s
<b>Advanced Module Applied Cognitive Research (M19)</b>			
Cognitive Neurosciences	4 ECTS	b	w, s
<b>Advanced methods of data acquisition (M21)</b> <i>Varying topics, e.g. Psychtoolbox, ePrime, Psychopy</i>			
M21.1 Practical course (work in the lab; report)	6 ECTS	m	w
M21.2 Seminar	4 ECTS	m	w
<b>Advanced methods of data analysis (M22)</b> <i>Varying topics, e.g. SPM, Fieldtrip, R</i>			
M22.1 Practical course (work in the lab, report)	6 ECTS	m	s
M22.2 Seminar	4 ECTS	m	s
<b>Experimental and Cognitive Psychology (M28)</b> <i>Varying topics, e.g.:</i>			
Topics in Cognitive Neurosciences	4 ECTS	m	w
Cognitive Neuroscience of Social Vision	4 ECTS	m	s

Machine Learning in Neuroscience	4 ECTS	m	w
<b>Research Module (M27)</b>			
Research Colloquium	2 ECTS	b, m	w, s
<b>Module PSY-M-MScPR</b>			
Research Internship	9 ECTS		w, s
<b>Clinical Psychology and Neuropsychology (M29)</b>			
Health Research	4 ECTS	m	w, s
Health and Environment	2 ECTS	m	w, s

*L = Lecture; T = Tutorial ; S = Seminar; -*

\* **Level** There is some flexibility in the level: Bachelor students in their final year may also take courses from the Master program, as long as they have the necessary pre-knowledge on the course's topic.

## I. Course Descriptions:

### **Empirical-experimental project seminar (M03)**

This course within the module 'Empirical-experimental project seminar' is designed to gain an understanding of psychophysical methods of measuring visual perception and to acquire some practical skills to run and analyze psychophysical experiments. Teaching will be organized in the form of seminars and laboratory exercises. The research topics may vary from year to year, and may, for example, focus on face perception and perceptual learning.

**Course Type:** Seminar  
**Credits:** 8 ECTS  
**Assessment:** written project report  
**Contact:** Dr Maka Malania (Chair of Experimental Psychology)

### **Advanced Module Applied Cognitive Research (M19)**

Within this module, the Chair of Experimental Psychology and the Chair of Cognitive Neuroscience offer the seminar *Cognitive Neurosciences*. This seminar will introduce the participants to the topics explored in the area of visual and cognitive neuroscience. The topics will vary from term to term and may include: retinal processing, visual pathways, motion and depth perception, color vision, adaptation, perceptual organization, eccentric vision and crowding, rivalry, binocular vision and visual awareness, object recognition, scene perception, face perception, action recognition, eye movements, perceptual learning, attention, visual cognition and visual translational neuroscience.

**Course Type:** Seminar  
**Credits:** 4 ECTS  
**Assessment:** presenting one session, written examination; the latter can be graded or non-graded depending on the student's/home universities requirements.  
**Contact:** Prof. Mark Greenlee & Dr Maka Malania (Chair of Experimental Psychology);  
Prof. Angelika Lingnau & Dr. Marius Zimmermann (Chair of Cognitive Neuroscience)

### **Advanced methods of data acquisition (M21)**

Within this module, the Chair of Experimental Psychology and the Chair of Cognitive Neuroscience offer practical courses (M21.1) and seminars (M21.2) that will introduce participants to techniques used in experimental psychology, e.g. Psychtoolbox, ePrime, Presentation or PsychoPy.

Some teachers require both courses M 21.1 and M 21.2 to be taken in combination only, other instructors allow students to take the courses individually.

- **Practical Course (M 21.1)**

**Credits:** 6 ECTS  
**Assessment:** attendance, experimental work and written report  
**Contact:** Dr. Wilhelm Malloni (Chair of Experimental Psychology)

- **Seminar (M 21.2)**

**Credits:** 4 ECTS  
**Assessment:** attendance, work assignments  
**Contact:** Dr. Wilhelm Malloni (Chair of Experimental Psychology)

## Advanced methods of data analysis (M22)

Within this module, Dr. Malloni (Chair of Experimental Psychology) and Dr. Zimmermann (Chair of Cognitive Neuroscience) offer practical courses (M22.1) and seminars (M22.2) that will introduce participants to analysis methods used in functional MRI (e.g. SPM) and EEG research (e.g. Fieldtrip). Some teachers require both courses M 22.2 and M 22.2 to be taken in combination only, other instructors allow students to take the courses individually

- **Practical Course (M 22.1)**

**Credits:** 6 ECTS

**Assessment:** attendance, experimental work and written report

**Contact:** Dr. Wilhelm Malloni (Chair of Experimental Psychology); Dr. Marius Zimmermann (Chair of Cognitive Neuroscience)

- **Seminar (M 22.2)**

**Credits:** 4 ECTS

**Assessment:** attendance, work assignments

**Contact:** Dr. Wilhelm Malloni (Chair of Experimental Psychology); Dr. Marius Zimmermann (Chair of Cognitive Neuroscience)

## Experimental and Cognitive Psychology (M28)

Within this module, the Chair of Experimental Psychology (Prof. Greenlee) and the Chair of Cognitive Neuroscience) offer seminars on a range of topics in the field of Experimental Psychology and Cognitive Neuroscience, including 'Methods in Cognitive Neuroscience', 'Cognitive Neuroscience of Social Vision', and 'Machine Learning in Neuroscience'.

- **Methods in Cognitive Neuroscience**

**Credits:** 6 ECTS

**Assessment:** attendance, oral presentation

**Contact:** Prof. Mark Greenlee (Chair of Experimental Psychology);  
Prof. Angelika Lingnau (Chair of Cognitive Neuroscience)

- **Cognitive Neuroscience of Social Vision**

**Credits:** 6 ECTS

**Assessment:** attendance, oral presentation

**Contact:** Prof. Mark Greenlee (Chair of Experimental Psychology);  
Prof. Angelika Lingnau (Chair of Cognitive Neuroscience)

- **Machine Learning in Neuroscience**

**Credits:** 6 ECTS

**Assessment:** attendance, oral presentation

**Contact:** Prof. Mark Greenlee (Chair of Experimental Psychology);  
Prof. Angelika Lingnau (Chair of Cognitive Neuroscience)



## Research Colloquium (Research Module, M27)

Within this module, the Chair of Experimental Psychology (Prof. Greenlee), the Chair of Cognitive Neuroscience (Prof. Lingnau) and the Chair of General and Applied Psychology (Prof. Dreisbach) offer a weekly Research Colloquium. In these colloquia, scientific results are presented and discussed in the form of presentations on ongoing Master- and PhD projects, talks by invited speakers and journal clubs.

**Course Type:** colloquium

**Credits:** 2 ECTS

**Assessment:** communication of scientific results (which may also include the presentation of results from the student's own master thesis, depending on how advanced the student is)

**Contact:** Prof. Mark Greenlee (Chair of Experimental Psychology);  
Prof. Prof. Angelika Lingnau (Chair of Cognitive Neuroscience);  
Prof. Gesine Dreisbach (Chair of General and Applied Psychology)

## Research Internship (PSY-M-MScPR)

Within this module, the Chair of Experimental Psychology (Prof. Greenlee), the Chair of Cognitive Neuroscience (Prof. Lingnau) and the Chair of General and Applied Psychology (Prof. Dreisbach) offer research internships (240 hours) on a range of different topics, including multisensory integration during self-motion; mid-level vision in autism spectrum; visual, auditory, multisensory perception and perceptual learning; action recognition; cognitive control, conflict processing, cognition-emotion interactions. Students will be supervised in all stages of experimentation (literature research, programming, data analysis, and data presentation). Participation should be combined with participation in the corresponding research colloquium.

**Course Type:** internship

**Credits:** 9 ECTS

**Assessment:** written report and oral presentation

**Contact:** Prof. Mark Greenlee (Chair of Experimental Psychology);  
Prof. Prof. Angelika Lingnau (Chair of Cognitive Neuroscience);  
Prof. Gesine Dreisbach (Chair of General and Applied Psychology)

## Clinical Psychology and Neuropsychology (M29)

In this module, the Chair of Health Research and Neuropsychology (Prof. Lange) offers the seminars 'Health Research' and 'Health and Environment'. The seminar 'Health Research' addresses the role of lifestyle factors, such as physical activity and nutrition, in disease prevention and health promotion regarding non-communicable diseases and mental disorders. Furthermore, the seminar provides a critical overview of preventive, therapeutic and rehabilitative measures in chronic disease.

The seminar 'Health and Environment' explores the role of environmental factors (e.g. built environment, infrastructure, access to health care, geography, climate, pollution) in causing acute and chronic diseases and mental disorders.

- **Health Research**

**Credits:** 4 ECTS

**Assessment:** oral presentation

**Contact:** Prof. Klaus Lange (Chair of Health Research and Neuropsychology)

- **Health and Environment**

**Credits:** 2 ECTS

**Assessment:** oral presentation

**Contact:** Prof. Klaus Lange (Chair of Health Research and Neuropsychology)

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## Further Information:

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Information on all courses can be accessed via the **Course Catalogue:**  
<https://campusportal.uni-regensburg.de/>



Please see our **orientation guide** for incoming students for further information on German language courses, housing, insurance, orientation programs, etc.:  
<https://www.uni-regensburg.de/ur-international/incomings/exchange-programs/index.html>



## Contact:

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Main Contact for Incoming Students:  
**Christine Betzner (Ms.)**  
**UR International Office**  
International.exchange-student@ur.de  
Phone: +49 -941 943 2306

### UR International homepage:

<https://www.uni-regensburg.de/international/incomings/austausch/index.html> (German version)  
<https://www.uni-regensburg.de/ur-international/incomings/exchange-programs/index.html>  
(English version)

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