



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Master's degree



## MSc Psychology: Learning Sciences

Ludwig-Maximilians-Universität München • München

### Overview

Degree	Master of Science in Psychology
In cooperation with	University of Twente (Netherlands); a double degree programme option is available for excellent students.
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	Courses are held in English only.
Full-time / part-time	<ul style="list-style-type: none"><li>full-time</li></ul>
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	<p><b>All applicants – online application</b> (<a href="https://portal.graduatecenter-lmu.de/ocgc/mscls">https://portal.graduatecenter-lmu.de/ocgc/mscls</a>): 1 March for the following winter semester Please visit: <a href="http://www.en.mcls.lmu.de/study_programs/master/application/index.html">http://www.en.mcls.lmu.de/study_programs/master/application/index.html</a></p> <p><b>International applicants</b> additionally need to submit a hard-copy application by 31 May for the following winter semester. Please visit: <a href="http://www.en.mcls.lmu.de/study_programs/master/documents/index.html">http://www.en.mcls.lmu.de/study_programs/master/documents/index.html</a></p> <p>In cooperation with the University of Twente (Netherlands), the <a href="#">double degree programme in "Learning Sciences and Technology"</a> is available for a few particularly outstanding students within the MSc Psychology: Learning Sciences. For the double degree option, a <a href="#">separate application process</a> will be conducted during the first study semester in the MSc Psychology: Learning Sciences programme.</p>
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	The interdisciplinary MSc Psychology: Learning Sciences is offered by the Munich Center of the Learning Sciences (MCLS). It combines fundamental skills and expertise from the fields of psychology and education and has a clear focus on learning, research, and excellence. The

programme includes the following core themes:

- cognition, emotion, learning, and development
- learning, instruction, training, and technology
- psychology of excellence

The Munich Center of the Learning Sciences maintains a network of more than 30 universities with internationally acknowledged expertise in the field of learning sciences.

#### **Interdisciplinary approach**

Multiple academic disciplines investigate learning. In the past, they did so each in isolation. Yet highly relevant processes and systemic problems, such as drop-out rates in educational systems, can be addressed adequately only through interdisciplinary collaborations. The MSc Psychology: Learning Sciences programme brings together researchers from psychology, educational science, neuroscience, biology, mathematics, medicine, and computer science who methodologically share an empirical and quantitative orientation.

#### **Supportive environment**

Orientation support is provided in our "Welcome Week" at the beginning of the semester. Additional tutoring is provided for specific courses, e.g., for statistics. General and academic advising is provided by the coordinator, the programme instructors, and guest professors.

#### **Excellent training conditions for a select group of students**

The MSc Psychology: Learning Sciences is a research-oriented programme that promotes a select group of highly motivated students to engage in state-of-the-art research in the internationally emerging field of learning sciences. The programme encompasses knowledge and skills training in interdisciplinary knowledge, research methods, and transferable skills related to learning sciences. Courses are taught in the form of seminars, small classes, and colloquia, rather than lectures. The programme uses innovative approaches to teaching and learning, such as problem-based learning and peer-to-peer teaching.

## Course Details

### **Course organisation**

The MSc Psychology: Learning Sciences study programme is structured into 14 study modules consisting of seven compulsory (P) and seven elective compulsory (WP) modules:

Module P1: Introduction to Psychology of Development, Learning and Excellence (15 ECTS) focuses on introducing the key theoretical approaches of the learning sciences. These approaches will come from the fields of cognitive, emotional, developmental, neurocognitive, educational, social, and organisational psychology.

Module P2: Evaluation and Research Methods (12 ECTS) offers students the knowledge and skills needed to plan and implement empirical research as well as to analyse and interpret data.

Module P3: Assessment and Diagnostic Methods (12 ECTS) provides students with a comprehensive introduction to the basic principles of assessment and diagnostics as well as the knowledge required for planning and conducting diagnostic interventions.

Module P4: Transferable Skills for the Learning Sciences (3 ECTS) is designed to narrow the gap between the knowledge students gain in the study programme and their further professional career. It offers networking opportunities with professionals from the field who share their experiences with students.

Module P5: Educational Perspectives in the Learning Sciences (6 ECTS) analyses educational systems from an organisational point of view.

Module P6: Internship Module (12 ECTS) provides students with the opportunity to apply their theoretically obtained knowledge in practice during an internship of min. 350 hours.

Module P7: Final Module (30 ECTS) supports students with completing an individual scientific project (writing a Master's thesis) and presenting and discussing it in a colloquium.

In terms of elective compulsory modules, students can choose either "Learning in Specific Domains" or "Clinical Psychology": Learning in Specific Domains I and II (6 ECTS) deal with the issue of how learning processes differ depending on the learning content; Clinical Psychology I and II (6 ECTS) refer to clinical aspects in relation to the educational context.

Students also have the opportunity to specialise in two out of the three elective compulsory project modules. Each of these modules involves literature review, planning, designing, and conducting an empirical research project, as well as analysing, describing, and discussing its results. All modules offer intensive discussion of up-to-date research findings and methods in the respective fields.

Module WP3: Cognition, Emotion, Learning, and Development (12 ECTS) deals with different psychological phenomena from the areas of cognition, emotion, learning, or development.

Module WP4: Learning, Instruction, Training and Technology (12 ECTS) deals with questions related to the application of modern instructional methods and digital technologies to learning and teaching processes.

Module WP5: Psychology of Excellence (12 ECTS) deals with factors that predict performance in both school-based and out-of-school learning and teaching contexts.

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<b>A Diploma supplement will be issued</b>	Yes
<b>Integrated internships</b>	Students must complete an internship of 350 hours (ten weeks, 12 ECTS credits) in a research or educational institution or an organisation/business related to education and/or psychology. The internship should provide students with practical experience and key skills in relevant fields.
<b>Course-specific, integrated German language courses</b>	No
<b>Course-specific, integrated English language courses</b>	No

## Costs / Funding

<b>Tuition fees per semester in EUR</b>	None
<b>Semester contribution</b>	124 EUR per semester
<b>Costs of living</b>	Living costs (including accommodation and health insurance) in Munich range from 800 to 1,000 EUR per month.
<b>Funding opportunities within the university</b>	No

## Requirements / Registration

<b>Academic admission requirements</b>	Admission to the programme is granted based on a two-step eligibility procedure. First, eligibility is assessed based on the <a href="#">following documents</a> :
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1. Bachelor's degree (or equivalent) with credits in psychology, education, or in a related field and the corresponding transcript of records
2. Prior knowledge and experience in the following three fields:
  - learning sciences (minimum of 20 ECTS\*, 30 ECTS or more recommended for good chances of admission)
  - scientific research methods and statistics (minimum of 20 ECTS, 30 ECTS or more recommended for good chances of admission)
  - academic skills (minimum of 10 ECTS, 20 ECTS or more recommended for good chances of admission)

\*ECTS = European Credit Point System, 1 ECTS corresponds to a workload of 30 hours (including in-class time and activities related to the courses that are performed outside of class)

3. Thorough analysis of a scientific article (provided within the online application tool only)
4. Motivation letter
5. CV – curriculum vitae with up-to-date information

The second step of the eligibility procedure is the participation in a selection **interview**.

#### Language requirements

Non-native English language speakers must provide a proof of English proficiency in the form of an acknowledged language test certificate. The result should be the equivalent of at least level B2 as defined by the Common European Framework of Reference for Languages: Learning, Teaching, Assessment. For more information, please visit: [http://www.coe.int/t/dg4/linguistic/cadre1\\_en.asp](http://www.coe.int/t/dg4/linguistic/cadre1_en.asp). Our score requirements for the individual tests are stated here: [http://www.en.mcls.lmu.de/study\\_programs/master/documents/index.html](http://www.en.mcls.lmu.de/study_programs/master/documents/index.html)

#### Application deadline

**All applicants – online application** (<https://portal.graduatecenter-lmu.de/ocgc/mscls>):  
1 March for the following winter semester  
Please visit: [http://www.en.mcls.lmu.de/study\\_programs/master/application/index.html](http://www.en.mcls.lmu.de/study_programs/master/application/index.html)

**International applicants** additionally need to submit a hard-copy application by 31 May for the following winter semester.  
Please visit: [http://www.en.mcls.lmu.de/study\\_programs/master/documents/index.html](http://www.en.mcls.lmu.de/study_programs/master/documents/index.html)

In cooperation with the University of Twente (Netherlands), the **double degree programme in "Learning Sciences and Technology"** is available for a few particularly outstanding students within the MSc Psychology: Learning Sciences. For the double degree option, a **separate application process** will be conducted during the first study semester in the MSc Psychology: Learning Sciences programme.

#### Submit application to

**Online application for admission to programme** (all applicants):

Additional **hard-copy application** for admission to university (international applicants only):

Ludwig-Maximilians-Universität München  
MSc Psychology: Learning Sciences  
c/o Studiengangskoordination  
Leopoldstrasse 13  
80802 Munich  
Germany

## Services

#### Possibility of finding part-time employment

Many Master's students choose to work as student or research assistants within the university. Others work in companies as working students.

## Accommodation

You can find some helpful information on housing here:

<https://www.lmu.de/en/workspace-for-students/student-life/housing/index.html>

## Support for international students and doctoral candidates

- Welcome event
- Tutors

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# Contact

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🌐 Course website: [https://www.en.mcls.lmu.de/study\\_programs/master/index.html](https://www.en.mcls.lmu.de/study_programs/master/index.html)

📘 <https://de-de.facebook.com/lmu.muenchen/>

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# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

## Editor

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