Guide to the M.Sc. Psychology: Learning Sciences

The Munich Center of the Learning Sciences is the institutional platform at the LMU Munich advancing interdisciplinary research on the conditions, processes, and outcomes of learning, and simultaneously offering the best possible research-based education and research training in the Learning Sciences.

About the program

The M.Sc. Psychology: Learning Sciences is a research-oriented program that promotes a selected group of highly motivated students to engage in state-of-the-art research in the internationally emerging field of the Learning Sciences.

The program encompasses knowledge and skills training in interdisciplinary knowledge, research methods, and academic skills related to the Learning Sciences.

Learning Sciences

The field of Learning Sciences refers to the main theoretical background, methods and empirical findings of cognitive psychology, psychology of motivation and emotions, learning and instruction in various educational contexts and technology in education and psychology.

Scientific Research Methods and Statistics

The field of Scientific Research Methods and Statistics refers to knowledge in descriptive statistics and procedures of inferential statistics, which can be applied to experimental studies and field studies.

Academic Skills

The field of Academic Skills refers to the ability of finding and processing literature, understanding scientific articles and correlating scientific theories, as well as skills in communicating and presenting research work.

Program overview

The M.Sc. Psychology: Learning Sciences is a full-time program completed within a period of two years.

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<th>Degree</th>
<th>Master of Science (M.Sc.)</th>
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<td>Orientation</td>
<td>Interdisciplinary research-oriented program</td>
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<td>Program start</td>
<td>Winter term only</td>
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<td>Duration</td>
<td>4 semesters</td>
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<td>Tuition fees</td>
<td>No tuition fees- Only a semester fee of 111 Euros (student services contribution and public transportation)</td>
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<td>Language of Instruction</td>
<td>English</td>
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<td>Entry requirements</td>
<td>Bachelor’s Degree in Psychology, Education or related disciplines; language proficiency; prior knowledge in the Learning Sciences, Scientific Research Methods and Statistics, and Academic Skills</td>
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<td>Activity types</td>
<td>Course work (seminars, classes in small groups, colloquia, lectures), research projects and a master thesis</td>
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<td>How to apply</td>
<td>Online application starts every January</td>
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<td>Application deadline</td>
<td>1st May 2016</td>
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Perspectives

The program prepares and qualifies students for positions in research on learning. Many graduates choose to continue their studies by registering for the MCLS Doctoral Training Program or other PhD programs. Others go on to apply their knowledge in the fields of learning, training or evaluation – in both educational institutions and the business world.

Application Documents

1. Curriculum vitae with up-to-date information
2. A copy of the Bachelor’s certificate (or equivalent). Applicants who have not yet finished their Bachelor’s studies are required to upload a letter from their university confirming the expected date of graduation
3. Detailed description of your prior knowledge and experience in the fields of Learning Sciences, Scientific Research Methods and Statistics, and Academic Skills
4. Essay (ca. 500 words) in English. It should address which specific skills, qualifications, and interests qualify the applicant to study in the M.Sc. Psychology: Learning Sciences
5. An elaborate analysis of a scientific journal article issued by the Department of Psychology
6. Proof of English proficiency of at least B2 Level according to the Common European Framework of Reference.

The MCLS Expertise Teams

- Neuro-Cognitive Mechanisms of Adaptive Control and Plasticity
  - Speakers: Prof. Dr. Müller, Prof. Dr. Deubel and Prof. Dr. Leibold
- Statistical Methods for Measuring Learning & Change
  - Speakers: Prof. Dr. Bühner, Prof. Dr. Heene, Prof. Dr. Küchenhoff, Prof. Dr. Tutz
- Behavioral, Affective and Cognitive Dysfunctions: Development and Intervention
  - Speakers: Prof. Dr. Zihl and Prof. Dr. Almeida
- Organizational Learning & Learning Social Systems
  - Speakers: Prof. Dr. Tippelt, Prof. Dr. Brodbeck, Prof. Dr. Frey and Prof. Dr. Wößmann
- Technology-Enhanced Learning and Collaboration
  - Speakers: Prof. Dr. F. Fischer, Prof. Dr. Brodbeck and Prof. Dr. Hußmann
- Effective instruction
  - Speakers: Prof. Dr. M. Fischer, Prof. Dr. Neuhaus and Prof. Dr. Ufer
- Emotion, Cognition, and Learning
  - Speakers: Prof. Dr. Pekrun, Prof. Dr. Maier and Prof. Dr. Frenzel
- Conceptual Development and Conceptual Change
  - Speakers: Prof. Dr. Sodian and Prof. Dr. Neuhaus

Contact Information

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We are looking forward to your application!