### APPLY NOW! (until June 15<sup>th</sup>)

Universität Augsburg University

### Research on Learning and Instruction An Interdisciplinary Program

D2 Enge

**Master of Arts** 

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# Research on Learning and Instruction



### Master of Arts





Master of Arts

How can learning environments be designed to facilitate quality learning outcomes? How can teaching and learning processes be improved through the use of media? How must media be designed for this?

How can the heterogeneity of learners be used productively?

How can students' motivations and emotional experiences be promoted?

How can technology be used to appropriately assess and support teachers and students?



### Master of Arts

### Aims

- In this Master's program, students acquire profound knowledge and skills related to research on learning and instruction.
- Through this—and under the guidance of highly qualified instructors—they produce knowledge that is urgently needed in educational practice.

### Who is the target group?

Graduates from:

- Teacher Education programs
- Bachelor's programs related to research on learning and instruction (e.g., education, psychology, communication science)

### What are the main topics?

- Cognitive and instructional processes
- Motivational and emotional processes
- Teaching and learning with media
- Teacher professionalism and heterogeneity
- Technology-supported assessment and facilitation of learning and instruction

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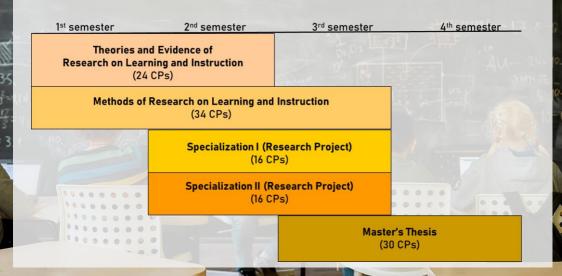
### What is special about the program?

- Strong research orientation: The teaching concept strongly mirrors the process of empirical research. Students not only discuss, but also produce empirical evidence on the conditions, processes, and effects of learning and instruction
- Interdisciplinary focus: The courses take psychological and educational perspectives on learning and instruction. In addition, perspectives from various subject matter didactics and media didactics are included.
- Internationalization: The students are encouraged to travel to international conferences and to go for research stays abroad.
- Intensive guidance: Students' research projects are closely supervised by the instructors, , with an excellent instructor-to-student ratio. There are also plenty of opportunities for interaction and discussion outside of the boundaries of the courses.
- Innovative course formats: The students receive plenty of high-level learning opportunities in authentic contexts.



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### **Program Structure:**





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#### **Professors:**

Prof. Dr. Klaus Bredl Prof. Dr. Markus Dresel (Spokesperson) Prof. Dr. Andreas Gegenfurtner Prof. Dr. Anja Göritz Prof. Dr. Andreas Hartinger Prof. Dr. Ingo Kollar (Spokesperson) Prof. Dr. Eva Matthes Prof. Dr. Ulrike Nett Prof. Dr. Klaus Zierer



















### Master of Arts



### Why study in Augsburg?

- Medium-sized city with a lively past and a booming present
- Offers a high quality of life and plenty of attractive career opportunities
- Part of the Munich Metropolitan Area in an attractive region in the Alpine foothills
- Augsburg offers affordable housing opportunities.
- Students benefit from the amenities that a campus university entails.
- All facilities are in a compact location, which includes a spacious park landscape and a relaxed, but focused study atmosphere.

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#### How can I apply for the program?

#### **Two-step application process:**

- Step 1: Written application
- Step 2 (if necessary): Oral interview

#### **Requirements:**

Degree from a Teacher Education or Bachelor's programme related to research on learning and instruction

(e.g., BSc Psychology, BA Educational Science, BA Communication Science...)

- Theoretical, domain-specific knowledge
  (e.g., theories of learning and instruction, motivational theories, teaching and learning with media, heterogeneous learning
  prerequisites, technology-supported assessment and faciliation of learning and teaching)
- Methodological knowledge and skills
  (data collection and data analysis, foundations of diagnostics, basic statistics)
- English language proficiency (B2), German language proficiency (A2)

#### Master of Arts

#### **Dates:**

Start of studies: every winter semester (mid of October) Application deadline: June 15th

Contact: Prof. Dr. Ingo Kollar & Prof. Dr. Markus Dresel ingo.kollar@uni-a.de markus.dresel@uni-a.de

Application form and more details: https://www.uni-augsburg.de/en/fakultaet/philsoz/studiengange-philsoz/rli/



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Several events in May and June in hybrid format,

