



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN



12 Doctoral positions at the Munich Center of the Learning Sciences (Ludwig Maximilian University of Munich)

The International Graduate Program “Scientific Reasoning and Argumentation” (Reason), funded by the Elite Network Bavaria (Elitenetzwerk Bayern) offers **12 Ph.D. positions** (equalling 2/3 of a full academic position, approx. 26.000,00 €/year (gross salary); duration: 36 months) to commence **in October 2013**.

Program description

The International Graduate Program “Scientific Reasoning and Argumentation” is an **international and interdisciplinary Ph.D. program**, with Faculty from Educational and Developmental Psychology, Biology Education, Medical Education, Mathematics Education, Computer Science and Social Work. It aims to advance scientific knowledge on the development and promotion of reasoning and argumentation skills in science and mathematics from preschool age to adulthood. The research foci include (1) the domain-specificity of scientific reasoning and argumentation, (2) the cognition-emotion interface and how it affects scientific reasoning and argumentation, (3) the role of social context in scientific reasoning and argumentation, and (4) the advancement of scientific reasoning and argumentation skills through (computer-supported) collaborative learning.

Prospective doctoral students will carry out scientific research, in particular using empirical methods, in an international, interdisciplinary and supportive environment. The program offers a structured curriculum that will help Doctoral students to acquire knowledge and skills related to research methodology, both for the Learning Sciences in general and for studying scientific reasoning and argumentation in particular.

Requirements

Candidates must have obtained an excellent Bachelor’s or Master’s degree, or equivalent, in a field related to the Learning Sciences. Also candidates with degrees from academic teacher education programmes are eligible. All applicants are required to display a strong interest in research related to the Learning Sciences, and to scientific reasoning and argumentation in particular, either in primary, secondary or tertiary education. Also applicants must demonstrate very good knowledge of scientific methodology and research skills. The program language will be English.

The **deadline** for applications is **June 1, 2013**. Complete applications should be sent via email to kerstin.bleuel@psy.lmu.de

The complete job offer including the application procedure can be found at http://www.en.mcls.uni-muenchen.de/download/reason_application.pdf