

On behalf of the REASON program at the Munich Center of the Learning Sciences (MCLS) we are happy to announce:



Instructional Design & Educational Technology

Prof. Dr. Marcia C. Linn
Graduate School of Education, University of California, Berkeley

Tuesday, 11.06.2019, 13:00 – 16:00
Wednesday, 12.06.2019, 10:00 – 13:00
Friday, 14.06.2019, 10:00 – 13:00

Leopoldstr. 13, Room 3223 (House 3, 2nd floor)

Workshop Objectives

This three-day workshop on instructional design and educational technologies explores factors that contribute to effective designs of technology-enhanced instruction. Students will develop foundational skills to engage in the critique, evaluation, investigation, and development of technology designs for education. We will read and discuss reviews of research and intriguing investigations of technology-enhanced learning to become aware of the theoretical and practical issues of learning and instruction that concern the design and integration of technology designs into educational practices. We will put a technology-based learning unit to the test and critically evaluate two core aspects of technology design for education: *Alignment to the learning goals* (Are the intended learning goals relevant, critical, and meaningful? How well do the designers address the key challenges of learning the content material? What do users actually learn? How do we know they learn?) and *fidelity to the underlying theory* (What is the theoretical basis (explicit or implicit) of the design approach? How well is the theory implemented (e.g., if it is inquiry-based, is there support for inquiry?)? How well does the design align with our current understanding of how people learn?). We will further tackle the challenge of designing learning experiences for varied audiences and different environments. Workshop participants will design a (mini) learning experience around global climate change for a Museum setting (informal), present and discuss it with the class.

Participation

Bachelor's and Master's students and researchers of all other levels who are interested are welcome to participate in the workshop! Please sign up for participation with an Email to Sarah.Bichler@psy.lmu.de until 10.05.2019. You will receive confirmation and the course syllabus shortly after.