

Module description

Module title	PSYCH-MA-AM-02: Educational/Psychological Intervention Research (EPIR)
Subject	Educational Psychology
Associated degree	Master of Science (M.Sc.)
Module coordinator	Prof. Dr. Joachim. C. Brunstein Joachim.C.Brunstein@psychol.uni-giessen.de
Frequency and duration	Winter and summer (2 semester course, 1.5h per week)
Language of instruction	German
Examination	Essay or presentation
ECTS	10 (for full 2 semester module; partial module = 5)
Prerequisites	Min. 6 ECTS in the Module of „Educational Psychology“
Learning outcomes	<p>Students will</p> <ul style="list-style-type: none"> • acquire knowledge about essential principles of the development, implementation, and evaluation of educational intervention programs • gain detailed knowledge about research methods and standards in the field of EPIR • acquire in-depth knowledge about key areas of EPIR • be enabled to think critically about the methodology of research work and practical projects within EPIR • gain knowledge about contemporary research and practical projects within EPIR • become familiar with organizations that evaluate educational interventions and focus on questions concerning the quality development within the education system
Module content	<ul style="list-style-type: none"> • Paradigms and principles of evidence-based intervention research • Planning, implementation, and evaluation of intervention programs within the field of educational psychology • Methodological standards, research design, and criteria of internal and external validity • Path-analytic methods for testing theories through intervention studies • Mediator analyses and mechanisms of change in intervention studies • Programs for the promotion of cognitive, social, and motivational competencies in school-age children and youth • Support for students with special learning needs • Applied research and practical work in the field of EPIR