

**Module description**

Module title	PSY-BA-PM-02: Research Methods in Psychology
Subject	Psychology as a science
Associated degree	Bachelor of Science (B.Sc.)
Module coordinator	Dr. Jutta Billino Jutta.Billino@psychol.uni-giessen.de
Frequency and duration	Winter and summer (2 semester course in mandatory order, 1.5h per week)
Language of instruction	German
Examination	regular exercises, quizzes, short essays
ECTS	5
Prerequisites	no
Learning outcomes	At the end of the course students are able to: <ul style="list-style-type: none"> – critically reflect their own attitude within the context of the scientist-practitioner model – distinguish between science and pseudo-science – evaluate the quality of research methods and results – manage and explore typical experimental datasets – run a focused literature search – write short scientific essays
Module content	<ul style="list-style-type: none"> • general scientific methodology • demarcation of science from pseudo-science • experimental research design • exploratory data analysis • strategies and methods of literature review • reference management systems • reading strategies and techniques • scientific writing skills