

**Module description**

Module title	PSY-BA-WPM-A: Research Methods and Research Practice-Final Module
Subject	All departments
Associated degree	Bachelor of Science (B.Sc.)
Module coordinator	Dean, 6 options with 1-2 heads of department serving as instructors
Frequency and duration	Winter and summer (2 semester course, 1.5h per week)
Language of instruction	German or English
Examination	S1: Literature review with proposal for research project S2: Poster presentation and oral colloquium on bachelor's dissertation findings
ECTS	10 (for full 2 semester module; partial module = 5)
Prerequisites	Completion of foundational study in accordance with examination regulations
Learning outcomes	In the context of their bachelor's dissertation, students will acquire in-depth knowledge about <ul style="list-style-type: none"> • the derivation of scientific questions • the operationalization of psychological constructs and hypotheses • planning, carrying out, and statistically evaluating psychological studies • threats to internal and external validity in empirical studies • writing academic work in accordance with publication guidelines (APA guidelines)
Module content	<ul style="list-style-type: none"> • Context of discovery and context of justification • Planning and conducting experiments • Literature review • Meta-analysis and calculating effect sizes • Defining a hypodissertation and designing research • Measuring and ensuring validity • Sophisticated methods of (statistical) data evaluation • Publication guidelines for a bachelor's dissertation