

Palacký University Olomouc, Faculty of Education, Department of Biology

Courses for international students for the academic year 2024/2025

KPŘ/YMBER Methods in Biology Education Research			
Number of ECTS credits:	5	Course completion:	Exam
Completion requirements:	80 % attendance	Lecturer:	Martin Jáč
Semester in which the course is taught:		both summer and winter	
Description:			
<p>The course will cover fundamental research methods used in Biology Education Research (BER) including: planning research project, quantitative/qualitative/mixed experimental design, sampling, validity and reliability, tests (including conceptual tests and inventories) and questionnaires, interviews, observation, case studies, data analysis, ethical aspects of biology education research. During the course, scientific and methodological papers from different areas of Biology Education Research will be discussed. Students will also receive systematic feedback during their work on master's (or Ph.D.) theses focused on relevant scientific problem within biology education.</p>			
Attention: The course only for students of lower secondary school teacher training in biology and students of primary school teacher training!			