

Georg-August-Universität Göttingen Module M.WIWI-VWL.0194: Field Research in Development Economics	6 C 3 WLH
Learning outcome, core skills: Students will acquire specific skills necessary for designing and conducting field research in topics of public health and development economics with a particular focus on developing countries. After completion of the module, they will be able to put together a research proposal, reflect on ethical implications of the proposed research, choose a suitable study design, and design survey tools.	Workload: Attendance time: 42 h Self-study time: 138 h
Course: M.WIWI-VWL.0194.Sem Field Research in Development Economics (Seminar) Contents: The course focuses on building up core skills for planning and implementing a research project around health, education, or development more broadly. The students (assigned to small groups of 2-5 students each) set up a research protocol for their own small-scale research project (including ethical considerations and application for IRB approval), write project proposals and terms of reference for funding and overseeing institutions (such as ethical committees) and develop effective tools for policy communication. A particular emphasis is placed on research methodology and quantitative skills pertinent to data collection and evaluation needs, such as sampling methodology (power calculations, sampling design), randomized assignment (units of randomization, balance checks), and causal inference for experimental designs (treatment effect estimation, dealing with treatment noncompliance, attrition, and other threats to internal validity). At the end of the course each student group will have elaborated a project portfolio ready for application with funding agencies.	3 WLH
Examination: Portfolio (max. 25 pages per person) Field Research in Development Economics Examination prerequisites: Regular attendance, active participation in class, presentation of work in progress	6 C
Examination requirements: Students should demonstrate the ability to independently plan a research project. Their portfolio will include a research proposal, study protocol, analysis plan, ethical clearance proposal, survey instruments, implementation plan.	
Admission requirements: none	Recommended previous knowledge: Basic knowledge of statistics and econometrics
Language: English	Person responsible for module: Prof. Dr. Sebastian Vollmer
Course frequency: each summer semester	Duration: 1 semester[s]

Number of repeat examinations permitted: twice	Recommended semester: 2 - 4
Maximum number of students: 30	