

SEEP SYLLABUS

Course title:	Quantitative and Qualitative Methods II - ABM			
Teacher(s):	Barbara Haas, Manuel Scholz-Wäckerle			
Course credit:	ECTS: 10		Hours per week: 4	
Semester	<input type="checkbox"/> S1	<input type="checkbox"/> S2	<input checked="" type="checkbox"/> S3	<input type="checkbox"/> S4
Expected prior knowledge	<input checked="" type="checkbox"/> Yes: This course bases on QQM I (track ABM)		<input type="checkbox"/> No	
Teaching method(s):	Presentation, discussion, readings followed by a question-answer session to the obligatory texts and practical exercises, drafting and applying a research design			
Type(s) of evaluation:	<input type="checkbox"/> Exam		<input checked="" type="checkbox"/> Written report	
	<input checked="" type="checkbox"/> Participation / Presentation		<input checked="" type="checkbox"/> Group project	
	Other	Active participation in class, group assignments, presentation in class, final seminar paper on own project		
Short course description	The course continues where “Quantitative and Qualitative Methods II - ABM” stopped in semester S2. Students continue working on their group-based projects and are more deeply involved in mixing qualitative empirical social research with agent-based modelling. Eventually students carry out their own research design in practice and implement their own model in Netlogo. A final research paper closes this one-year course. In addition to that, students get familiar with contemporary literature in both fields.			
Topics (summary keywords)	Qualitative empirical research design (expert interviews, focus groups, (non-) participant observation), Agent-based modelling and simulation (implementation in Netlogo, simulation experiments and aggregate data analysis), mixed methods			
Selected readings:	See QQMI			