

Sem.								ECTS
1. (WS)	Modul 1 PFLICHT (P: Klausur) "Introduction to methods in teaching and learning science"	Modul 2 WAHL (SL: Lernportfolio) "Reading and administration of literature"	Modul 3 PFLICHT (SL: Präsentation) "Writing and presentation skills"	Modul 4 PFLICHT (P: Präsentation) "Institutions in the international context of educational systems"	Module 5.1 PFLICHT "Models and theoretical conceptions of teaching and learning research 1"			20-25
	Lecture "Introduction to quantitative methods"	Seminar "Active reading strategy"	Seminar "Basic scientific writing"	Seminar "Organization and Management in educational systems"	Seminar "Models and theoretical conceptions of teaching and learning research"			
	Exercise course "Introduction to quantitative methods"	Seminar "Literature administration and knowledge organization"	Seminar "Presentation skills"	Seminar "Educational systems and achievement"	Seminar "Qualitative and quantitative research methods of classroom research"			
				Seminar "Researching educational systems"				
5	5	5	10					
2. (SS)	Modul 6 PFLICHT (P: Klausur) Advanced methods in teaching and learning science	Modul 7 PFLICHT (P: wiss. Ausarbeitung) "Educational institutions and their quality development"		Modul 8 PFLICHT (P: Präsentation) "Teaching and learning processes in classrooms and instructional design"		Modul 5.2 PFLICHT (P: Projektarbeit) "Models and theoretical conceptions of teaching and learning research 1"		35
	Vorlesung "Test theory and advanced methods in teaching and learning science"	Seminar "Basics of quality development and quality assurance"		Seminar "Introduction to teaching and learning processes in classrooms and instructional design"		Seminar "Planning and implementation of research works in classroom research 1"		
	Übung "Test theory and advanced methods in teaching and learning science"	Seminar "Quality development by professionalization"		Seminar "Planning and evaluating educational research"				
		Seminar "Quality assurance by evaluation"		Seminar "Planning and implementation of research works in classroom research II"				
5	10		10		10			
3. (WS)	Modul 9 PFLICHT (P: Präsentation) Educational processes and outcomes"	Modul 10 WAHL (SL: Lernportfolio) "Analysis of variance"	Modul 11 WAHL SL: Lernportfolio) „Video analysis"	Modul 12 WAHL SL: Lernportfolio) "Analysis of interview data, learning journals and portfolios"	Modul 13 PFLICHT (Präsentation) "Research on teaching and learning: specialization"	Modul 14 (SL: Praktikumsbericht) "Research internship"	Modul 15 (SL: Praktikumsbericht) "Internship in educational Institutions"	
	Seminar "Development of research instruments"	Seminar "Scientific writing"	Seminar "Scientific writing"	Seminar "Scientific writing"	Seminar „Selected Issues in Educational Research"	internship (3 weeks) 5ECTS	internship (3 weeks) 5 ECTS	

	Übung "Conducting assessments in different modalities"	Seminar "Analysis of variance procedures"	Seminar "Video analysis"	Seminar "Analysis of interview data, learning journals and portfolios"		Modul 16 (SL: Praktikumsbericht) "Extended research internship"		
						internship (6 weeks) 10 ECTS		
						Modul 17 (SL: Praktikumsbericht) "Extended internship in educational Institutions"		
						internship (6 weeks) 10 ECTS		
	10	5	5	5	5	10	30-35	
4. (SS)	Master's Thesis							
								30