

Recommended Course Sequence

Subject Computer Science									
Sem.	Module/Courses	Type	h	ECTS	ECTS-Credit Points (workload)				
					5	10	15	20	
I	1 Advanced Computer Science (Prerequisites: The registration requirements specified in the respective curricula must be met). 1. Courses from these modules amounting to a total of 7.5 ECTS-Credits must be completed. These can be chosen from the following options: - Bachelor's Programme in Computer Science: Elective modules 1 - 4, with the exception of the modules already passed during the Bachelor's Programme Secondary School Teacher Training (General Education) Subject: Computer Science, or - Master's Programme Computer Science: Compulsory module 1 or elective modules 1 - 18 - Master's Programme Software Engineering: Compulsory modules 1- 4 or			7,5					
	3 Advanced Concepts of Computer Science (Prerequisites: The registration requirements specified in the respective curricula must be met) 3. Modules amounting to a total of 7.5 ECTS-Credits must be completed. These can be chosen from the following options: - Master's Programme Computer Science: Compulsory module 1 or elective modules 1 - 18 - Master's Programme Software Engineering: Compulsory modules 1- 4			7,5					
	Total			7,5 to 15					7,5 bis 15
II	2 Subject-Specific Education								
	2.a. Special Chapters in Didactics for Computer Science	SE	2	3					
	2.b. Theories and Methods of Evidence-Based, Quantitative and Qualitative Teaching-Learning Research for Teaching Computer Science	SE	2	3					
	2.c. E-Learning-Didactics and Instructions Design for Teaching Computer Science	PS	1	2					
	2.d. School Information Systems and Pedagogical IT System Administration	PS	1	2					
Total				10				10	
III	1 Advanced Computer Science (Prerequisites: The registration requirements specified in the respective curricula must be met). 1. Courses from these modules amounting to a total of 7.5 ECTS-Credits must be completed. These can be chosen from the following options: - Bachelor's Programme in Computer Science: Elective modules 1 - 4, with the exception of the modules already passed during the Bachelor's Programme Secondary School Teacher Training (General Education) Subject: Computer Science, or - Master's Programme Computer Science: Compulsory module 1 or elective modules 1 - 18 - Master's Programme Software Engineering: Compulsory modules 1- 4 or			7,5					
	3 Advanced Concepts of Computer Science (Prerequisites: The registration requirements specified in the respective curricula must be met) 3. Modules amounting to a total of 7.5 ECTS-Credits must be completed. These can be chosen from the following options: - Master's Programme Computer Science: Compulsory module 1 or elective modules 1 - 18 - Master's Programme Software Engineering: Compulsory modules 1- 4			7,5					
	Total			7,5 to 15				7,5 bis 15	
IV	Master's Thesis und Defensio (If written in this subject)			5					
	a. Conception of the Master's Thesis			22,5					
	b. Master's Thesis			2,5					
	c. Defensio			2,5					
Total				30				30	

Courses out of Elective Modules with a total of 20 ECTS-Credits must be passed in the Master's Programme

Recommended Course Sequence

Education Studies									
Sem.	Module/Courses	Type	h	ECTS	thereof pedagogical-practical studies per ECTS-Credits	ECTS-Credit Points (workload)			
						5	10	15	20
I	1 Research and Professionalisation								
	1.a. School Development and Professional Community	VO	2	2					
	1.b. A course corresponding to 3 ECTS-Credits must be selected from the following subject areas: Learning Research, Teacher Education & Professionalisation, School Research, Leadership and School Development Research.	VU	2	3					
Total				4	5			5	
II	1 Research and Professionalisation								
	1.c. Research in the Field of Formal Education and Teaching Practice								
	IV	PR	3	7,5	6,5				
Total				3	7,5	6,5		7,5	
III	2 Education Laboratory <i>(successful completion of compulsory module 1)</i>								
	2.a. Education Laboratory – Reflection and Development in a Pedagogical Context	SE	2	3					
	2.b. Courses for advanced study of issues, problems and topical areas in education science from the correspondingly marked course programme.		2	2					
Total				4	5			5	
I-III	3 Detailed Aspects of School and Education in Research								
	3.a. One of the following lectures corresponding to 2.5 ECTS-Credits must be selected: Gender Sensitivity in the School and Education System II, Inclusion and Heterogeneity in the School and Education System II, Everyday-Life-Related Multilingualism and Interculturality in the School and Education System II, Plurality of Worldviews II.								
		VO	2	2,5					
Summe				2	2,5			2,5	
IV	Master's Thesis und Defensio (If written in Education Studies)								
	a. Conception of the Master's Thesis					5			
	b. Master's Thesis					22,5			
	c. Defensio					2,5			
Total				30	5*			30	

Courses out of Elective Modules with a total of 20 ECTS-Credits must be passed in the Master's Programme

* additionally, 1 ECTS-Credit per subject out of didactics is given

Composition of pedagogical-practical studies
 Bachelor's Programmes: 23,5 ECTS-Credits educational basics + 10 ECTS-Credits didactics
 Master's Programmes: 6,5 ECTS-Credits educational basics + 2 ECTS-Credits didactics