

Course Structure Diagram 2013-2014

Master of Arts (Education)

Degree Programme in Technology Oriented Primary Teacher Education

2 years, 120 ECTS Credits

(students starting in autumn term 2013)

Code, subcode	Entities, courses, part of courses and scope	1st year		2nd year	
		autumn	spring	autumn	spring
A250543	Advanced Studies in Education 70 ECTS cr				
408030S	Educational Co-operation at School 5 ECTS cr	5			
408031S	Childhood as a Social and Cultural Phenomenon 3 ECTS cr	3			
408023S	Pedagogical Seminar in Technology Education III 3 ECTS cr		3		
408020S	School Work in the Master Phase 11 ECTS cr			11	
408021S	Thematic Practise 6 ECTS cr		6		
408019S	Basics of Educational Administration 2 ECTS cr				2
408013S	Master's Thesis 35 ECTS cr			13	22
408013S-01	1. Thesis 30 ECTS cr				
408013S-02	2. Seminar 5 ECTS cr				
408013S-03	3. Abstract/ Maturity Test 0 ECTS cr				
	Alternative Study Module a OR b				
413030S	a) Advanced Course in Quantitative Research 5 ECTS cr				
413030S-01	1. Lectures 2 ECTS cr		2		
413030S-02	2. Exercises 3 ECTS cr		3		
413031S	b) Advanced Studies in Qualitative Research 5 ECTS cr				
413031S-01	1. Lectures 2 ECTS cr		2		
413031S-02	2. Exercises 3 ECTS cr		3		
	Minor Studies 25 ECTS cr subject to the student's choice (student applies for the right to pursue minor subject studies in the previous spring)	12	13		
A200056	Programme Specific Studies 13 ECTS cr (compulsory to TEKNO-students)				
408022S	Application of Research Methods to Technology Education Research 4 ECTS cr	4			
408051S	Future Workin Life Skills and Technology Education 4 ECTS cr	4			
408052S	Programmable Logics and Logical Reasoning 4 ECTS cr			4	
408053S	Technological Creativity and Design 1 ECTS cr		1		
	Optional Studies 12 ECTS cr (The student can choose any university-level courses.)				
404008S	Robotics Applications 4 ECTS cr				4
404009S	From Idea to Product by Exploiting Technology 4 ECTS cr	2	2		
407033A	Science Culture and Technology 2 ECTS cr				2
404010S	Pedagogical Challenges of Knowledge Work 2 ECTS cr			2	
	total of ECTS credits /term	30	30	30	30
	total of ECTS credits / academic year	60		60	
	total of ECTS credits /Master's Degree	120			