Study program		Level of studies	Third cycle						
		Title of the study program	Science and mathematics education						
COURSE									
Course title	Selected	chapters of compute	er science teaching	method	dology				
Course ID	Semester	Course status	ECTS credits	Conta	act hours				
EDU 654	II	Elective	10	60					
Lecturers	Lecturer in								
	Charge Other								
	lecturers								
Course aims		conducting and analysining in information an	d communication tec		ence teaching, as well as ples (ICT).	oreparin	g them	for	
			CONTENT						
Teaching units							Contact hours L E/ C		
reacting units						L	S E/	C	
social science, application of I from ICT, the use of ICT education International standard acquisition of development of ICT), development of ICT), development of ICT), development of ICT, development of IC	ICT as an imported in all areas are in all areas. ICT in educations are concepts of andards IT Little tasks of compare conjugation of the about the about the area of problem. The ationalization of problem in computer science of problem. The ationalization of amming). Analysis and specialization of execution. Streedures. Animaton Cybernetic in all areas are conjugated in the ationalization of problem. Streedures are conjugated in the ationalization of execution. Streedures are animaton of conjugated in the ationalization of execution. Streedures are animaton of the ationalization of execution of the ationalization of execution. Streedures are all areas areas are all areas areas are all areas areas are all areas	on in other fields, the computing, digital and eracy: European Computer science teaching res for each stage of ere on ICT concepts (tility in navigating envirollity to solve problem al and educational). The principle of permaner of interest, awareness exprinciple of permaner of interest, awareness exprinciple of permaner of the principle of modern puter science teaching alogy method (especial control of the principle of the principle of modern puters of the principle of modern puters control of the principle of methods. Heuristic, papproach to problem	ntific areas. ICT as terminology. ICT in meed for lifelong educed information Literature Driving Licenses. Objective of comeducation. Three baseime invariants - assurement of the currents using ICT. Tasks ciple of appropriaters and activity. The pence of knowledge, semity and historianisms. The method of an ally in practical team and concretization are of didactic theory arongrammatic and programmatic and progr	cation is cy. Standard (ECDI apputer spice company to contract of contract and the contract of contract alysis and their roblem	idards in ICT education.  cience teaching: general conents of IT education: lifelong education), the practical application of mputer science teaching: e principle of graduality of dawn and abstraction. I habits. The principle of				
synthesis, analo	dactic approach logies				100D0015D1		117.70		
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synthesis, analo informatics - di - Web Techno [1] M. Pavlek Element, Z [2] Courseboo level.	logies Llović, Metodika Zagreb, 2001. ks for compute	ITERATURE  a nastave matematiko		y 1. 2.	Assessment I method Partial exams Seminar papers	25 25		13 12	