Duo outore	Level	Seco	ond cycle			
Program				matics Education		
	•	CO	URSE			
Course title		Methodol	ogy of Teachi	ng Inform	atics II	
Course code	Semester	Course status		ECTS	Contact hours (L+AE+LE)	
EDU 491	II	Mandatory course		5	2+0+2	
Lecturer						
Course Goals Learning Outcomes	The goal is to make students familiar with modern approaches to organizing classes, and the procedures for conducting computer science classes. The module aims to train: students-future informatics teachers for high-quality teaching of all types of informatics-computing classes at elementary and high school levels, as well as to prepare them for lifelong learning in the field of information and communication technologies (ICT). Through this module, students will work independently to become future IT teachers and be able to recognize their students' interests and abilities.					
Outcomes	to recognize the		CONTENT			
<ul> <li>Scientific aspect computing as a scientific fields.</li> <li>Education in the education.</li> <li>Didactics of ed</li> <li>Informatics-condition</li> <li>The goal and tagoals for each singular for each</li></ul>	ets of ICT: the technical science ne field of ICT. ucation in the fie mputer science in stage of educatio (time invariants- dealing with the to solve problem mputer science hods in compute	corretical computin re, computer scien Concepts of comp eld of ICT. Metho n primary and secon nformatics. The g n. Three basic pill an assumption for e environment of ms using ICT. T teaching. r science teaching rulum of teaching	g as a fundam ce as social scie outer, digital an dology of teach ondary educatio oal of teaching ars of IT educa or lifelong educ current ICT-pr asks of teaching	nental mati ence, and I ad informa ing inform on. informatic ation: adop cation), dev actical app ng informa	tics and development of IC. hematical scientific disciplin ICT as an important tool in a tion literacy. Standards in IC natics. es: the general goal and specification of basic knowledge about velopment of ICT application lication of ICT), development atics: material, functional and nd secondary schools-didact	
	ind programming		ATURE			
1. O. Hazzan, London, 20	11.	. Ragonis, Guide to to ning revolution: to chan	eaching computer sci age the way the world	d learns, The	<i>ity based approach</i> , Springer-Verlag learning web, USA, 2001.	
3. V. Poljak, D	<i>idaktika</i> , Školska k 2, <i>Metodika nastave</i>	matematike II-dio, za		<u> </u>		
<ol> <li>V. Poljak, D</li> <li>S. Varošane</li> </ol>	<i>idaktika</i> , Školska k 2, <i>Metodika nastave</i>	matematike II-dio, za ENT WORKLO		a semeste		
3. V. Poljak, D	<i>idaktika</i> , Školska k c, <i>Metodika nastave</i> STUD 30 Exercis	matematike II-dio, za ENT WORKLO	AD (hours in	a semeste work	<b>r)</b> 100 Total 160	
<ol> <li>V. Poljak, D</li> <li>S. Varošane</li> </ol>	idaktika, Školska k c, Metodika nastave <b>STUD</b> 30 Exercis <b>GRADING</b> Maxim	matematike II-dio, za <b>ENT WORKLO</b> ses 30 um Minimur	AD (hours in Individual	a semeste work	r)	
3. V. Poljak, D 4. S. Varošane Lectures Criterion	idaktika, Školska k c, Metodika nastave 30 Exercis GRADING Maxim points	matematike II-dio, za ENT WORKLO ses 30 um Minimur points	AD (hours in Individual	a semeste work	<b>r)</b> 100 Total 160	
3. V. Poljak, D 4. S. Varošane Lectures Criterion Midterm exams	idaktika, Školska k c, Metodika nastave <b>STUD</b> 30 Exercis <b>GRADING</b> Maxim points 100	matematike II-dio, za <b>ENT WORKLO</b> ses 30 um Minimur points 55	AD (hours in Individual	a semeste work	<b>r)</b> 100 Total 160	
3. V. Poljak, D 4. S. Varošane Lectures Criterion	idaktika, Školska k c, Metodika nastave 30 Exercis GRADING Maxim points	matematike II-dio, za ENT WORKLO ses 30 um Minimur points	AD (hours in Individual	a semeste work	<b>r)</b> 100 Total 160	