

NAME OF THE COURSE		Seminar of teaching methods in technical culture with practice II						
Code	PMT177	Year of study			2. year graduate study			
Course teacher	Stjepan Kovačević, Assistant Professor	Credits (ECTS)			3,0			
Associate teachers		Type of instruction (number of hours)			L	S	E	F
						15	30	
Status of the course	Compulsory	Percentage of application of e-learning			25%			
COURSE DESCRIPTION								
Course objectives	Qualification for consideration development trends in Technology education and implementation in various (extra)curricular activities.							
Course enrolment requirements and entry competences required for the course	Requirements for admission: The subjects Technical culture teaching methodology I & II completed.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	Upon successful completion of this course students will be able to: 1. Analyse national and international compulsory schools technology curriculums; 2. Integrate Technology curriculum development trends in methodical documentation and teaching; 3. Devising alternative ways of technology teaching through the new technical and technological achievements; 4. Critically analyse the current technology curriculums in compulsory education; 5. Devising, planning and programming students extracurricular activities; 6. Preparing students for participation in technology competitions							
Course content broken down in detail by weekly class schedule (syllabus)	1. Week: HNOS, the National Curriculum Framework, Technology curriculum, Technical Culture subject curriculum. 2. Week: European national curricula (General Technology education context) - selected countries. 3. Week: European national curricula (General Technology education context) - selected countries. 4. Week: Traditional and contemporary approach to teaching in general technology education. 5. Week: Synthesis of curriculum trends. 6. Week: Innovations in the planning, preparation and teaching TK - the legal framework. 7. Week: Operational content programming- critical perspective. 8. Week: Extracurricular activities 9. Week: Teaching in the school workshop 10. Week: Competitions of young technicians. 11. Week: Competitions of young technicians. 12. Week: Practical training in elementary school. 13. Week: Practical training in elementary school. 14. Week: Practical training in elementary school. 15. Week: Practical training in elementary school.							
Format of instruction	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> exercises <input checked="" type="checkbox"/> <i>on line</i> in entirety <input checked="" type="checkbox"/> partial e-learning <input type="checkbox"/> field work			<input type="checkbox"/> independent assignments <input type="checkbox"/> multimedia <input checked="" type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input type="checkbox"/> (other)				
Student responsibilities								
Screening student work (name the proportion of ECTS credits for each activity so that the total number of ECTS credits is	Class attendance		Research		Practical training	2		
	Experimental work		Report		(Other)			
	Essay		Seminar essay	1	(Other)			
	Tests		Oral exam		(Other)			

<i>equal to the ECTS value of the course)</i>	Written exam		Project		(Other)	
Grading and evaluating student work in class and at the final exam	The final score derives from analysis and evaluation of seminars papers and exercises.					
Required literature (available in the library and via other media)	Title			Number of copies in the library	Availability via other media	
	2. Milat J. i drugi: Modeli razrade sadržaja tehničke kulture – izborna nastava i slobodne aktivnosti, Hrvatski savez pedagoga tehničke kulture, Zagreb, 1997.					
	Milat J.: Metodika radno tehničkog područja, Fakultet prirodoslovno-matematičkih znanosti i odgojnih područja, Split, 2009.					
Optional literature (at the time of submission of study programme proposal)						
Quality assurance methods that ensure the acquisition of exit competences	- Students interview; Students opinions regarding the teaching quality by anonymous surveys; Students achievement; Self-analysis.					
Other (as the proposer wishes to add)						