NAME OF THE COURSE	Methods in teaching technics II				
Code	PMT271	Year of study	2. year graduate study		
Course teacher	Stjepan Kovačević, Assistant Professor	Credits (ECTS)	6,0		
Associate teachers		Type of instruction (number of hours)	L	S	E	F
			30	30	30	
Status of the course	Compulsory	Percentage of application of e-learning				

COURSE DESCRIPTION	
Course objectives	Enabling students for successful planning and teaching general technological subjects in primary and secondary schools.
Course enrolment requirements and entry competences required for the course	Requirements for admission: The subject Technical culture teaching methodology I 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. Design, plan and prepare technology education lessons; 2. Create / elaborate basic methodical documentation; 3. Select, structure and evaluate the educational content; 4. Select successful teaching methods and social forms; 5. Successfully teach and evaluate teaching process; 6. Monitor progress of learning, control and evaluate students and certain forms of teaching; 7. Devise and implement a variety of extracurricular activities
Course content broken down in detail by weekly class schedule (syllabus)	1. Week: Teaching methods in the technology education; 2. Week: Application of teaching methods in the technology education; 3. Week: Application of didactic systems in the technical training; 4. Week: Methodical forms and procedures; 5. Week: Forms and training systems for the practical work ; 6. Week: Specific methods of the practical training (The TWI system); 7. Week: Lab work and instructional methods (documentation); 8. Week: 1st colloquium; 9. Week: Elective courses and extracurricular technical activities; 10. Week: Successfully teaching and evaluation in the teaching process; 11. Week: Professional orientation in the classroom; 12. Week: Preparation, organization, implementation and analysis of the professional excursion. 13. Week: The Classroom teaching. 14. Week: The Classroom teaching. 15. Week: 2nd colloquium.
Format of instruction	☒ lectures ☒ seminars and workshops ☒ exercises ☐ *on line* in entirety ☐ partial e-learning ☐ field work ☐ independent assignments ☐ multimedia ☐ laboratory ☐ work with mentor ☐ (other)
Student responsibilities	

Screening student work *(name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course)*						
	Class attendance		Research		Practical training	2
	Experimental work		Report		(Other)	
	Essay		Seminar essay	2	(Other)	
	Tests		Oral exam	2	(Other)	
	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, the success achieved in the midterm's exams and discussion about the theoretical problems of Technology teaching methodology (final oral exam).		
Required literature (available in the library and via other media)	**Title**	**Number of copies in the library**	**Availability via other media**
	Kyriacou Ch.: Temeljna nastavna umijeća, Educa, Zagreb, 2001.		
	Milat J.: Metodika radno tehničkog područja, Fakultet prirodoslovno-matematičkih znanosti i odgojnih područja, Split, 2009.		
	Milat J.: Pripremanje za nastavu – metodički priručnik, Hrvatska zajednica tehničke kulture, Zagreb, 1995.		
Optional literature (at the time of submission of study programme proposal)	1. Jensen E.: Različiti mozgovi, različiti učenici – kako doprijeti do onih koji se teško dopire, Educa, Zagreb, 2004., str.: 1 – 166. 2. Malinar B.: Metodika tehničkog i proizvodnog odgoja, Zavod za tehničku kulturu Zagreb, Zagreb, 1969., str. 1 - 266 3. Milat J.: Teorijske osnove metodike politehničkog osposobljavanja, Školske novine, Zagreb. 1990., str.: 1 – 214. 4. Terhart E.: Metode učenja i poučavanja, Educa, Zagreb, 2001., str.: 1 – 207. 5. Wood D.: Kako djeca misle i uče, Educa, Zagreb, 1995., str.: 1 - 220.		
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)			