

NAME OF THE COURSE		English for Specific Purposes I				
Code	PMS250	Year of study				
Course teacher	Ana Mršić Zdilar prof.	Credits (ECTS)	2,0			
Associate teachers		Type of instruction (number of hours)	L	S	E	F
				30		
Status of the course		Percentage of application of e-learning				
COURSE DESCRIPTION						
Course objectives	<ul style="list-style-type: none"> - to acquire insight into basic translation procedures of texts related to mathematics, computer science, polytechnics and physics - to develop reading skills and techniques in order to understand scientific and technical texts in English - to encourage the learning of terminology related to mathematics, computer science, polytechnics and physics - to revise and extend the knowledge of English grammar, especially related to technical and scientific texts - to develop students' written and oral communication skills in English 					
Course enrolment requirements and entry competences required for the course	Four years of high school education, English language being the first or second foreign language.					
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<p>After attending the classes and passing the exam, students should be able to:</p> <ul style="list-style-type: none"> - understand a text in English and translate it into Croatian - analyse the language features and the content of a technical text in English - give an oral presentation related to mathematics, computer science, polytechnics and physics in English - write a short text in English covering science related topics - successfully search for relevant technical literature and use it with the help of acquired lexical competence - understand different language structures and use them correctly (e.g. the passive voice, non-defining relative clauses, compound words etc.) 					
Course content broken down in detail by weekly class schedule (syllabus)	<p>1. Introduction to mathematics and numbers / Mathematics and numbers / The number system / Sets of numbers 2. Mathematical symbols / Irregular plurals 3. Fractions / Ratio, proportion and percentage / Using percentages in statistics 4. Power and roots / Word transformation 5. Factors 6. Introduction to computer science terminology 7. Computer applications / What can computers do? / What is a computer? / The Passive Voice 8. What's inside a microcomputer / Relative clauses / Word building - prefixes 9. Input devices / About the keyboard / Point and click / Word building - Adding a suffix 10. Output devices / Types of printers / Comparison of adjectives 11. Storage devices / Optical disks: pros and cons / Connectors and modifiers 12. Physics 13. Matter and measurement / Opposites 14. Liquids 15. Gases / Conditional clauses</p>					

Format of instruction														
Student responsibilities	Students are expected to attend the classes regularly and participate actively in classes. They are also expected to give an oral presentation on a course related topic in English and pass two preliminary exams or a written exam.													
Screening student work <i>(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)</i>	<table border="1"> <thead> <tr> <th>Name</th> <th>Ects</th> <th>Name</th> <th>Ects</th> <th>Name</th> <th>Ects</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Ects	Name	Ects	Name	Ects							
	Name	Ects	Name	Ects	Name	Ects								
Grading and evaluating student work in class and at the final exam	Regular attendance, participation in classes, oral presentation, two preliminary exams.													
Required literature <i>(available in the library and via other media)</i>	<table border="1"> <thead> <tr> <th>Title</th> <th>Number of copies in the library</th> <th>Availability via other media</th> </tr> </thead> <tbody> <tr> <td></td> <td>0</td> <td></td> </tr> </tbody> </table>	Title	Number of copies in the library	Availability via other media		0								
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	0													
Optional literature (at the time of submission of study programme proposal)	Fabre, E. M./ Esteras, S. R.: Professional English in Use (Intermediate to advanced), Cambridge University Press, Cambridge 2007. Allen, J. P. B i Widdowson, H. G.: English in Physical Science, Oxford University Press, 1978.Glendinning, E. H.: English in Mechanical Engineering, Oxford University Press, 1979.													
Quality assurance methods that ensure the acquisition of exit competences	Consultations, discussion, active participation, evaluation.													
Other (as the proposer wishes to add)	No.													