

Study: Physics			
Type and level of studies: Bachelor studies			
<b>Course name: Fundamentals of Informatics</b>			
Lecturer: <b>Vučković Darko</b>			
Status: Compulsory			
ECTS: 6			
Attendance prerequisites:			
<b>Course aims</b> Acquiring basic knowledge about computers and software packages relevant to physics.			
<b>Course outcome</b> The students have gained the skills necessary for computer use and are able to use the operating system and basic programs for word processing, tables, diagrams, images, etc.			
<b>Course content</b> <i>Theoretical Part</i> <ol style="list-style-type: none"> <li>1. INTRODUCTION - computer history;</li> <li>2. PERSONAL COMPUTERS;</li> <li>3. Data presentation in a computer;</li> <li>4. Logic circuit;</li> <li>5. Boolean algebra;</li> <li>6. Tabular calculation. - EXCEL;</li> <li>7. Computer. Networks - INTERNET.</li> </ol> <i>Practical Part</i> PRACTICAL EXERCISES: Practicing working on a computer.			
<b>Literature</b> <ol style="list-style-type: none"> <li>1. Негован Стаменковић, Видосав Стојановић Рачунарство и програмски језици, издавач Природно-математички факултет Косовска Митровица, 2012</li> </ol>			
<b>Number of active classes</b>			Other classes
Lectures: 2	Practical classes: 2	Other forms of teaching:	
<b>Teaching methods</b> Lectures (2 classes per week during the semester).			
<b>Assessment (maximum 100 points)</b>			
<b>Course assignments</b>	<b>points</b>	<b>Final exam</b>	<b>points</b>
Lectures	10	oral exam	30
Two term papers	40		
Practical exercises	20	.....	
Total	70		30