

<b>Name of the subject:</b> Basics of natural science	<b>NEPTUN code:</b> <i>KEXTT5ABNE</i>	<b>Weekly hours:</b> 0 lec + 3 pr + 0 lab	<b>Credit: 4</b> <b>Req: mid-term</b>
<b>Subject leader:</b> Meszlényi György	<b>Gradation:</b> master teacher	<b>Prerequisites:</b> -	
<b>Description of the subject:</b>			
<p>The course aims to improve the scientific thinking and problem-solving skills of students, concentrating on classical physical problems. The course helps to bring students to an equal level of required knowledge for later subjects.</p> <p>Topics to be covered:</p> <ul style="list-style-type: none"> <li>-Classical mechanics</li> <li>-Thermodynamics, ideal gases</li> <li>-Oscillations, waves, optic</li> </ul>			
<b>Literature</b>			
<i>Any secondary school physics textbook.</i>			