

<b>Course Type/ Level:</b>	Introduction to Math and Informatics, D
<b>Assignment Goals:</b>	Teach students math basics, guide through the process of models understanding
<b>Materials to Provide Students:</b>	<ol style="list-style-type: none"> <li>1. Lecture materials (presentations)</li> <li>2. Practice tasks (list of exercises)</li> <li>3. Laboratory works</li> <li>4. Access to interactive tutorials for basic programming and stats studying</li> <li>5. Supplementary texts and video</li> </ol>
<b>Technological Resources Needed:</b>	Blackboard, google docs, google colaboratory, audio/video recording tools, academic license to datacamp.com
<b>Preparatory Steps:</b>	<p>Share materials: upload all the materials to the proper labeled blackboard and google disc</p> <p>Share instructions: make an assessment in form of text instructions, for practice laboratory in google colab notebooks</p> <p>Assignment in datacamp platform</p>
<b>Tasks/Activities:</b> (Outline of the steps this activity or assignment requires)	<p>Post Announcements with the deadlines to the course site:</p> <ol style="list-style-type: none"> <li>1. Practice homework discussion (QA format with the video conferencing tools)</li> <li>2. Individual reading texts and watching video, going through the presentation</li> <li>3. Discussion of the difficult moments, listing them in the shared google doc</li> <li>4. Problems solving in small groups, joint discussion after through some video conferencing tool</li> <li>5. Discussion of laboratory practice task (QA format)</li> <li>6. Individual practice tasks at the end of the topic</li> <li>7. Datacamp assignment (individual)</li> <li>8. Post solved practice part as an image to LMS</li> <li>9. Post link to solved practice task</li> </ol>