

<b>Course name:</b> Introduction to programming in Python	<b>Credits:</b> 3 ECTS
<b>Class type:</b> On-line lectures + individual practice	<b>Hours per week:</b>
<b>Type of the exam:</b> questionnaire	
<b>Prerequisites</b> (if exist):	
<b>Course description:</b> Programming for beginners, using the Python language: <ul style="list-style-type: none"> <li>• Concepts in programming, fundamentals of algorithms</li> <li>• Basic variable types &amp; data structures</li> <li>• Program organization, loops and conditional statements</li> <li>• Basics of file input/output</li> <li>• Parsing text files</li> <li>• Basics of GUI programming</li> </ul>	
<b>Course URL:</b>	
<b>Required reading:</b>	
<b>Recommended reading:</b> Lutz, M (2011): Programming Python. O'Reilly	
<b>Lecturer</b> ( <i>name, position, degree</i> ): Zoltán Gáspári, associate professor,, PhD	
<b>Additional lecturers</b> , if exist:	