

ASSESSMENT METHODS OF EXX9067 DATA PROCESSING AND VISUALIZATION FOR SCIENCE AND ENGINEERING

<p>ASSESSMENT METHOD</p> <p>Preliminary Examination</p> <p>Written and presented coursework</p>	<p>ASSESSMENT CRITERIA</p> <p>Pass or Fail Assessment. A certain level of learning outcomes is determined, according to which academic achievement in the subject will be assessed on the Preliminary Examination as “Passed”. Achieved results at a lower level than meeting the passing criteria are assessed as “Failed”.</p> <p>Selection of programming language, use of databases, knowing and reading data formats, performing preprocessing, systematic storage of raw and intermediate data, following the principle of reproducibility in research, creation of various data visualizations for exploratory data analysis, application of statistical methods for assessment of models.</p> <p>Timely submission and defence of coursework.</p>
<p>PREREQUISITES OF ASSESSMENT</p>	<p>Student participates in the lectures and practice lessons, learns the material presented at lectures, submits timely their coursework and defends it successfully.</p>
<p>FORMATION OF THE FINAL GRADE</p>	<p>Formation of the final result of the Pass/Fail assessment is due to the results of participation in the lessons, of the compilation, presentation and defence of the coursework.</p>