

Methods and criteria of assessment – **evaluate outcomes 1 – 7.**

Exercises	Running independent and team works. Non-distinctive assessment (all outcomes).The threshold is considered achieved, if all works are presented according to the manual.
Test	<p>Written test on the subject of product development management, where a student acquires necessary concepts and terminology. Problems defining is taught in the topics. Distinctive assessment, grade share is 30% (all outcomes). Assessment criteria:</p> <p>„1“ – Technology development methods, stages, concept of innovation, classification and models are poorly characterized. A student does not know all concepts. Project activities and budget are weakly drawn up and there are serious mistakes in the work.</p> <p>„2“ - Technology development methods, stages, concept of innovation, classification and models are described at minimum. There are mistakes in some concepts. Project activities and budget are satisfactorily drawn up and there are many forming mistakes.</p> <p>„3“ - Technology development methods, stages, concept of innovation, classification and models are partially described. The concepts have been acquired. Project activities and budget are well drawn up, but there are some forming mistakes.</p> <p>„4“ - Technology development methods, stages, concept of innovation, classification and models are described in full volume of the materials studied. The concepts have been acquired. Project activities and budget are very well drawn up, but there are single mistakes.</p> <p>„5“ - Technology development methods, stages, concept of innovation, classification and models are described in full volume of the materials studied. The concepts have been acquired. Project activities and budget are excellently drawn up, goals and tasks of subsequent project have been worked out, there are no mistakes. A student makes his own comments showing independent thinking.</p>
Independent work – Technology development project plan	<p>Subject work on the topic chosen. Distinctive assessment, grade share is 40% (all outcomes). Assessment criteria:</p> <p>1“ – Limited determination of product technical level, problems defining, ideas generation and selection, design solutions finding and evaluation, technology development project plan. Technical background of the work is presented satisfactorily. Poor definition and concreteness. Explanatory letter, project calculations, graphic part are satisfactory, but there are repeated written errors.</p>

	<p>„2“ - The goal and the tasks are reasonably specified. Technical background of project plan is rationally presented. Work scheduling and implementation are acceptable, definition and concreteness are reasonable and their style is appropriate. Adequate quality and quantity. Explanatory letter, project calculations, graphic part are definite and their style is appropriate.</p> <p>„3” - The goal and the tasks are well specified. Technical background of project plan and its way of solution are properly presented. Good work scheduling and definition. Good execution. Good quality of information. Explanatory letter, project calculations, graphic part, appendixes and their style are good and appropriate.</p> <p>„4” – The goal and the tasks are very well specified. Technical background of project plan and its way of solution are very well presented Work scheduling and implementation are very good. Definition and concreteness as well as information quality and quantity are very good. Explanatory letter, project calculations, graphic part are very good and this is reflected in style.</p> <p>„5” - The goal and the tasks are excellently specified. Technical background of project plan and its way of solution are prominently presented. Work scheduling and implementation are excellent. Work definition and concreteness as well as information quality are excellent. Explanatory letter, project calculations, graphic part, appendixes are prominent and demonstrate perfect style</p>
Admittance to exam:	<ol style="list-style-type: none"> 1. All non-distinctive works have been executed. 2. Test corresponds to the minimum requirements of the manual. 3. Independent work has been presented in due time.
Formation of the final grade:	<p>Outcomes are considered acquired, if all non-distinctive works correspond at least to the threshold of assessment criterion and all distinctive works exceed the threshold of the grade „1”. Oral exam with examination questions is carried out at the end of the course, its share in the final grade is 30%.</p>