

Name of subject: Packaging design I.	NEPTUN-code: RMWCT1EBNE	Number of hours: <i>lec+gs+lab</i> 2+0+2	Credit: 4 Requirements: practice mark
Course coordinator: Róbert Németh DLA	Title: associate professor	Prerequisite: Form design II.	
Subject content:			
<p>The types of design tasks. Specific aspects of the consumer and multipack packaging design. Process of technical design of the packaging. Requirements planning. Packaging forms, structures, types and sizing concepts of flexible types of paper, cardboard and corrugated cardboard sheets and their system planning.</p> <p>Cargo unit formation.</p> <p>The role of typography in packaging design.</p> <p>Analysis and redesign of a commercially available product packaging with the use of corporate identity elements.</p>			
Competences to be mastered:			
<p>a) knowledge</p> <ul style="list-style-type: none"> - Knowledge of basic construction designs and their dimensioning basics. <p>b) capabilities</p> <ul style="list-style-type: none"> - Able to design the form and construction of relatively simple products by taking into account the limits of production technology, the costs expected, and impacts on the environment. - Able to perform the virtual modelling of product concepts and products using 3D computer-aided design systems as well as to produce their technical documentation. - Able to give reasons for the decisions related to the product designed, as well as to test them and support them by technical and standard investigation methods. 			
Bibliography:			
1. Dr. Németh R., Tiefbrunner A.: Csomagolástervezés. elektronikus jegyzet ÓE. 2015.			
2. Györgyi A., Tiefbrunner A., Varga J.: Csomagolástervezés. Papír-Press Egyesülés, Bp. 1999.			
3. Tiefbrunner A.: Csomagolás – Trendek és kérdések, CompLex, 2010.			
4. https://elearning.uni-obuda.hu/ electronic notes and aids prepared by the instructor			