

<b>Name of subject:</b> <b>Technology of specialization II.</b>	<b>NEPTUN-code:</b> RTWST2IBNE	<b>Number of hours:</b> <i>lec+gs+lab</i> 1+0+3	<b>Credit:</b> 4 <b>Requirements:</b> examination
<b>Course coordinator:</b> Orsolya Nagy Szabó PhD	<b>Title:</b> assistant lecturer	<b>Prerequisite:</b> Technology of specialization I.	
<b>Subject content:</b>			
<p>The purpose of the course is to introduce the technologies of making home furnishings and clothing fabrics. Material manipulations, structures, textures. Technical preparation of production, calculation of the proportion of materials, laying rules, preparation of basic and consumable materials, technology of cutting. Sewing injuries.</p> <p>Variations of technology decorations, special closing solutions, fabric edge processing. Spatial textile shapes. Sewing technology features in the production of different products. Leather manufacturing technology.</p> <p>Basics of technology for upholstery of leather and skin type materials and upholstery fabrics.</p> <p>During the exercises, carrying out a project assignment based on an inspiration and professional solutions to the technological details.</p> <p>General criteria, conditions and requirements for making a garment product or accessory.</p>			
<b>Competences to be mastered:</b>			
<p>a) knowledge</p> <ul style="list-style-type: none"> <li>- Knowledge of basic design principles and methods, as well as major production technology procedures and operating processes.</li> <li>- Knowledge of the most important basic materials applied in the special area of product design, their production and their application criteria.</li> <li>- Knowledge of expectations and requirements prevailing in the areas of health and safety, fire protection and safety engineering as related to the relevant special field, as well as applicable environmental regulations.</li> <li>- Knowledge of the most important practical work techniques of their special field.</li> </ul> <p>b) capabilities</p> <ul style="list-style-type: none"> <li>- Able to explore the causes of failures and to select elimination operations.</li> <li>- Able to resolve relatively simple health and safety tasks.</li> </ul> <p>c) attitude</p> <ul style="list-style-type: none"> <li>- Efforts to solve tasks and make management decisions by being aware of the opinions of the colleagues supervised, possibly in cooperation therewith.</li> </ul>			
<b>Bibliography:</b>			
1. Pap Józsefné dr.: Gyártástechnológia II. BMF RKK 6018 Bp. 2007			
2. Estu Klára: Ruhaiipari technológiák, ÓE-RKK 6048, Budapest, 2013			
3. Korona Péterné: Bőrtermékek és az öltözködés bőr kiegészítői, ÓE-RKK 6064, Budapest, 2015			
4. <a href="https://elearning.uni-obuda.hu/">https://elearning.uni-obuda.hu/</a> electronic notes and aids prepared by the instructor			