

Name of subject: Technology of specialization I.	NEPTUN-code: RTWST11BNE	Number of hours: <i>lec+gs+lab</i> 0+0+2	Credit: 2 Requirements: practice mark
Course coordinator: Orsolya Nagy Szabó PhD	Title: assistant lecturer	Prerequisite: Machines of industrial technologies I.	
Subject content:			
<p>The purpose of the subject is the knowledge of the basic concepts of sewing technology used in the clothing industry (sewing, seam, stitch, types of stitches, types of seams, types of sewing). Requirements to be met by the sewing. Basic influencing factors of the sewing. General characteristics of the sewing threads and sewing machine needles. Acquisition of the skill of threading, setting and operating industrial sewing machines. Learning essential modes of technical presentation. Learning techniques, types of sewing, their practical application and implementation when making various textile –and leather products.</p> <p>Knowing the requirements of health protection, occupational safety and environmental protection in the practical exercises.</p>			
Competences to be mastered:			
<p>a) knowledge</p> <ul style="list-style-type: none"> - Knowledge of basic design principles and methods, as well as major production technology procedures and operating processes. - Knowledge of the most important basic materials applied in the special area of product design, their production and their application criteria. - 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. - Knowledge of the most important practical work techniques of their special field. <p>b) capabilities</p> <ul style="list-style-type: none"> - Able to explore the causes of failures and to select elimination operations. - Able to resolve relatively simple health and safety tasks. <p>c) attitude</p> <ul style="list-style-type: none"> - Efforts to solve tasks and make management decisions by being aware of the opinions of the colleagues supervised, possibly in cooperation therewith. 			
Bibliography:			
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. https://elearning.uni-obuda.hu/ electronic notes and aids prepared by the instructor			