

Basic course data	
Academic unit:	Faculty of Architecture, Design and Wood Technology
Program:	Interior Architecture and Furniture Design
Course title:	Technical Production Preparation
level:	Bachelor
Course status:	Mandatory
Year of studies:	III
Number of hours per week:	3
Value on credit - ECTS:	4
Subject teacher:	Prof. As. Dr. Ramadan Topuzi
Contact details:	ramadan.topuzi@ushaf.net
Course description:	The course deals with the technological process of furniture production. Technical preparation and production details of the details needed for the production of furniture. Furniture and other wooden objects and wood-based tiles. Elements, subassemblies and assemblies. Corporate furniture. Application of carpentry connections in furniture production. Compilation of technological cards for furniture production. Technological and operational specifics of production and division of labor. Planning, implementation and control of the work order. Calculation of raw materials and auxiliary materials. Labor and production rates. Control and oversight of the production process. Organization and direction of production for the production of furniture.
Course objectives:	The course aims to prepare students with knowledge of the technological process and technical details of furniture production. Focuses on technological cards of furniture production and division of labor. Work organization, direction and production rates.
Expected learning outcomes:	At the end of the course the student should know: <ul style="list-style-type: none"> • Spatial planning of the technological process of furniture production; • Technical preparation and details necessary for the production of

	furniture; <ul style="list-style-type: none"> • Furniture and other wooden objects and wood-based tiles; • Application of carpentry connections in furniture production; • Compilation of technological cards; • Planning, implementation and control of the work order; • Organization and direction of production • Control and oversight of the production process.
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Contribution to student workload corresponding to student learning outcomes

Activity	Hours/Day	Week	Total
Lectures	2	14	28
Theoretical / laboratory exercises	1	11	14
Practical work	3	1	3
Contacts with the teacher / consultations	1	11	11
Field exercises	3	1	3
Test			
Homework	2	2	4
Student's own study time (in the library or at home)	2	10	20
Final preparation for the exam	2	7	14
Time spent on assessment (final exam)	1	2	2
Projects, presentations, etc.	1	1	1
Total			100

Teaching methodology:	Lectures and exercises combined with case studies
Evaluation method:	Seminar paper (Project Course) 30% Final exam 70% The exam is held with open questions
Literature	
Basic literature:	<ol style="list-style-type: none"> 1. Mark Ripley, Making Furniture, Project & Plans (2008) 2. Jim Postell Furniture Design (Second Edition)

	<ul style="list-style-type: none"> 3. Talka Q, Menaxhimi i prodhimit dhe operacioneve (2008) 4. Ajdinaj D, Marku P, Ngjitja e drurit (2008) 5. Bajraktari A, Marku P, Përpunimi sipërfaqësor i drurit (2006) 6. Betty Norbury, Furniture for the 21st Centuri 7. Ajdinaj D, Marku P, Lënda e sharruar (2014)
Additional literature:	<ul style="list-style-type: none"> 8. Lato E, Quku D, Studim druri (Struktura makroskopike dhe vetitë e drurit) 2008 9. Dimoshi S Makinat dhe përpunimi mekanik (2006) 10. Fico S, Marku P, Shqau I, Prodhimi i lëndës drusore të sharruar (1998) 11. Osmani O, Makinat për përpunimin e drurit (2001) 12. Gëdeshi L, Menaxhimi i prodhimit (2014)

Designed lesson plan:

Week	The lecture to be held
First week:	Basic concepts for furniture production
Second week:	Components of furniture, subassemblies and assemblies
Week third:	Calculation of raw materials and auxiliary materials
Week four:	Solid wood furniture
Week fifth:	Corporate furniture
Week sixth:	Technological process of furniture production
Week seven:	Necessary spaces in the technological process
Week eight:	Types of carpentry connections
Week ninth:	Application of carpentry connections in furniture production
Week ten:	Compilation of technological cards for furniture production
Week eleven:	Technological and operational specifics of production
Week twelve:	Distribution of work in the process of furniture production
Week thirteen:	Planning, implementation and control of the work order
Week fourteen:	Organization and direction of production
Week fifteen:	Control and oversight of the production process

Academic policies and etiquette:

Regular attendance, keeping calm and active engagement in dialogue during lectures and exercises is mandatory.