

Basic course data	
Academic unit:	Faculty of Architecture, Design and Wood Technology
Program:	Interior Architecture and Furniture Design
Course title:	Upholstered furniture
level:	Bachelor
Course status:	Mandatory
Year of studies:	II
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 knowledge about the design, construction, and production of upholstered furniture. Analyzes the observance of their anthropometric and ergonomic dimensions according to the standards. The technological process of their realization, including raw materials and auxiliary materials. The manner of realization of furniture constructions coated with upholstery materials. The durability of shock-absorbing structures and materials; including springs, upholstery belts, etc. Technical, aesthetic, ergonomic, and hygienic properties of upholstery materials and upholstery. Aesthetic, functional, and longevity aspects of details; including the way of making quilts, embroidery, and various accessories used in upholstered furniture.
Course objectives:	The course aims to prepare students with the necessary knowledge for the design and production of upholstered furniture. Focuses on the realization of their construction including the use of different materials for the realization of the skeleton. Upholstery fillers and coatings. Features and their place-use. Their physical-mechanical, ergonomic, aesthetic qualities, including economic and ecological aspect. Their use for the production of furniture.
Expected learning outcomes:	At the end of the course the student should know:

	<ul style="list-style-type: none"> • Design of upholstered furniture based on their anthropometric and ergonomic dimensions according to standards; • Technological process of production of upholstered furniture, including raw materials and auxiliary materials; • The manner of realization of furniture constructions covered with upholstery materials; • Durability of structures and damping materials; including upholstery springs and belts; • Technical, aesthetic, ergonomic and hygienic properties of upholstery materials and upholstery; • Details used in upholstered furniture including: aesthetic, functional and longevity side; • The way of their professional realization.
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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	14	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 analysis cases and class discussions		
Evaluation method:	Seminar paper (Project Course) 30% Final exam 70% The exam is held with open questions		

Basic literature:	<ol style="list-style-type: none"> 1. Diomoshi S, Konica A, Materiale ndihmëse në industrinë e drurit (1998) 2. Upholestry, a Complete Course Chairs, Sofas, Ottomans, Screens, and Stools: David James 3. K. Ganesh • Sanjay Mohapatra S. Nagarajan Design and Development of Knowledge Management for Manufacturin 4. Spruce A Step-by-Step Guide to Upholstery and Design: Amanda Brown, Grace Bonneyg
Additional literature:	<ol style="list-style-type: none"> 1. Talka Q, Menaxhimi i prodhimit dhe operacioneve (2008) 2. Gëdeshi L, Menaxhimi i prodhimit (2014) 3. Smart Materials in Architecture, Interior Architecture and Design, Riter, A.

Designed lesson plan:

Week	The lecture that will take place
First week:	Introduction: general concepts for upholstered furniture
Second week:	Upholstered furniture design
Week third:	Anthropometry and upholstered furniture standards
Week four:	Planimetric organization of upholstered furniture
Week fifth:	Technological process of production of upholstered furniture
Week sixth:	Technological process of production of upholstered furniture
Week seven:	Furniture constructions, constructions from solid wood
Week eight:	Constructions from metals, plastics and various combinations
Week ninth:	Upholstery skeletons and their realization
Week ten:	Upholstery materials for upholstered furniture
Week eleven:	Upholstery materials for upholstered furniture
Week twelve:	Familiarity with production technology in practice
Week thirteen:	Architectural values of upholstery in interior design
Week fourteen:	Aesthetic aspects: accessories, decorations, quilts, etc.
Week fifteen:	Ergonomic, ecological and human health aspects

Academic policies and etiquette:

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

