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:	**5**
Subject teacher:	
Contact details:	
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:

	• 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.

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	9	9
Field exercises	3	1	3
Test	0	0	0
Homework	2	8	16
Student's own study time (in the library or at home)	2	15	30
Final preparation for the exam	2	10	20
Time spent on assessment (final exam)	1	2	2
Projects, presentations, etc.	1	1	1
Total			**126**

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:	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:	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.