

Basic data of the subject	
Academic Unit:	Faculty of Architecture, Design and Wood Technology
Subject title:	Furniture Construction
Study level:	Master
Subject status:	Mandatory
Years of study:	I
Number of hours per week:	4
Value of credits - ECTS:	5
Time / location:	
Lecturer of the subject:	Prof. Dr. Sulejman Meta
Contact details:	sulejman.meta@ushaf.net
Subject description:	
	The subject will notify the students of the tasks of the construction activities, the structure of the construction requirements related to the furniture products, the creation of technical drawings according to the standards, the application of the connection elements in the construction of the furniture and the creation of the fastenings, the implementation of special constructions in their furniture and their testing as well as their checking and final evaluation.
Purpose of subject:	
	The purpose of this subject is to provide students with basic knowledge in the process of furniture construction, to learn and apply the most appropriate constructions in practice, depending on the requirements set by the market and the types of furniture.
Expected learning outcomes:	
	<p>After completion of this module, students will be able to:</p> <ul style="list-style-type: none"> • Understand and implement the most appropriate constructions depending on the requirements set out by the types of furniture. • Realize the most preferred systems for creating grips in different mobile structures. • Apply both combined construction methods depending on the new constructive connections that appear in the innovation field. • Understand and practically implement ready-made constructive furniture projects.

Contribution to student workload (which should correspond to the students learning outcomes)			
Activity	Hours	Days/week	Total
Lectures	2	15	30
Theoretical / laboratory exercises	2	15	30
Practical work	2	10	20
Contacts to the Lecturer / Consultations	1	1	1
Field exercises			
Tests, student seminars	4	2	8
Home work	2	4	8
Time of self-study (in the library or home)	2	10	20
Final preparation for the exam	3	3	9
Time spent in assessment (tests, quiz, final exam)	2		2
Projects, presentations, etc.	3	1	3
Total			123
Teaching methodology:			
	Lectures and exercises with graphical works combined with classroom analysis and discussion		
Assessment methods:			
	Submission and acceptance of project-course completed correctly with 80% of the grade (mark) Final exam assessed by 20% of the grade (mark). The exam consists of questions with possible answers, graphical tasks, and a case of constructive solution or assessment of a practical problem.		
Literature			
Basic literature:			
	1. Wolfgang Nutsch, 1978, Handbuch der Konstruktion: Moebel und Einbau-schraenke, Stuttgart. 2. Stjepan Tkalec, 1985, Konstrukcije namještaja, Zagreb.		
Additional literature:			
	3. Talo Grueski/nacko Simakoski, 2003, Konstruiranje mebel, Skopje. 4. Vinko Rozman, 1988, Konstrukcije v lesarstvu (vol.I-IV), Ljubljana.		
Designed plan of teaching:			
Weeks	Lecture to be held		
Week 1:	Introduction		

	Place and tasks of construction activities.
Week 2:	The basics of science of construction
Week 3:	Working of technical drawings according to basic standards
Week 4:	Presentation and marking of furniture material
Week 5:	Elements and construction joints
Week 6:	Furniture constructions
Week 7:	Gripping principles.
Week 8:	Special constructions in furniture
Week 9:	Furniture constructions for laying and their testing
Week 10:	Work furniture and quality control
Week 11:	Constructions in kitchen furniture and their testing
Week 12:	Chair constructions and their testing
Week 13:	Sitting Furniture and their testing
Week 14:	Constructions of sleeping furniture and their testing
Week 15:	Control and final assessment of the student's project-subject
Academic Policies and Rules of Conduct:	
Regular attendance, keeping calm and active engagement in dialogue during lectures and exercises is mandatory.	