

<b>Basic data of the subject</b>	
<b>Academic Unit:</b>	<b>Faculty of Architecture, Design and Wood Technology</b>
<b>Program:</b>	<b>Green Architecture and Interior Design</b>
<b>Subject title:</b>	<b>Ergonomics and Furniture design</b>
<b>Study level:</b>	<b>Master</b>
<b>Subject status:</b>	<b>Mandatory</b>
<b>Years of study:</b>	<b>I</b>
<b>Number of hours per week:</b>	<b>3</b>
<b>Value of credits - ECTS:</b>	<b>6</b>
<b>Time / location:</b>	<b>UASF</b>
<b>Lecturer of the subject:</b>	<b>Prof. Assoc. Dr. Rrahim Sejdiu</b>
<b>Contact details:</b>	<b>rrahim.sejdiu@ushaf.net</b>
<b>Subject description:</b>	
	During the subject students will be able to analyze the human body size and compare it by raising complex nature problems. They will make the selection of furniture depending on human anthropometry or groups of people. They will decide on design application according to ergonomic rules, depending on the designed object. Design different shapes of furniture depending on purposes of use.
<b>Purpose of subject:</b>	
	The purpose of this subject is to recognize human anthropometric dimensions and dimensions of furniture that will be used for interior and exterior environments. Through this subject, students will develop their skills in preparing interior furniture and interior spaces by adapting them to the functionality of the human dimension for different categories.
<b>Learning outcomes:</b>	
	After successful completion of this subject, students will be able to: <ul style="list-style-type: none"> <li>• Analyze, assess the theory of anthropometry,</li> <li>• Apply knowledge in physical ergonomics such as physical loads, biomechanics, biological changes,</li> <li>• Recognize the anthropometric data for all ages, genders, and people with disabilities,</li> </ul>

	<ul style="list-style-type: none"> <li>Assess the suitability of interior products depending on the conditions of use (different housing spaces), assess the accessibility of the interior for public spaces, design appropriate spaces and furniture according to anthropometric criteria.</li> </ul>		
<b>Contribution to student workload (which should correspond to the students learning outcomes)</b>			
Activity	Hours	Days/week	Total
Lectures	2	15	30
Theoretical / laboratory exercises	2	10	20
Practical work	5	3	15
Contacts to the Lecturer / Consultations	1	5	5
Field exercises	2	5	10
Tests, student seminars	2	3	6
Homework	5	5	25
Time of self-study (in the library or home)	2	15	30
Final preparation for the exam	3	3	9
Time spent in assessment (tests, quiz, final exam)	2		2
Projects, presentations, etc.	3	1	3
<b>Total</b>			<b>150</b>
<b>Teaching methodology:</b>	Lectures and exercises with graphical assignments combined with case studies and classroom discussions		
<b>Assessment methods:</b>	For students that have access examination: Assignment 50% Final exam 50%		
<b>Literature:</b>			
<b>Basic literature:</b>	<ol style="list-style-type: none"> <li>Sejdiu Rr &amp; Idrizi L.; "Ergonomia dhe Dizajni i Mobilieve" Ligjerata të autorizuarra për studentët e UShAF. (2020)</li> <li>Panero J. dhe Zelnik M.; <i>Human; Dimension&amp;Interior Space</i>, (1979)</li> <li>Smardzewski J; <i>Furniture Design</i> (2015)</li> </ol>		

	<p>4. Openshaw S., Taylor E.; <i>Ergonomics and Design A Reference Guide</i> (2006)</p> <p>5. Openshaw S &amp; Taylor E.; <i>“Ergonomics and Design A Reference Guide”</i> (2006)</p>
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<b>Designed plan of teaching:</b>	
<b>Weeks</b>	<b>Lecture to be held</b>
<b>Week 1:</b>	Introduction with subject syllabus. Anthropometric dimensions theory and their application (1) 23-67
<b>Week 2:</b>	Table of anthropometric dimensions (1) 69-111
<b>Week 3:</b>	Interior Spaces / Referent Standards of interior spaces (1) 112-121
<b>Week 4:</b>	Furniture ergonomics for sitting (chair) (1) 125-160
<b>Week 5:</b>	Furniture ergonomics for sitting(table) (1) 125-160
<b>Week 6:</b>	First intermediate test
<b>Week 7:</b>	Living spaces (1) 131-163
<b>Week 8:</b>	Office spaces (1) 169-209
<b>Week 9:</b>	Ergonomics for eating spaces (1) 213-223
<b>Week 10:</b>	Ergonomics of recreation spaces (1) 247-249
<b>Week 11:</b>	Ergonomics of audiovisual spaces (1) 283-279
<b>Week 12:</b>	Klasifikimi dhe karakteristikat e mobilieve (2) 47-95
<b>Week 13:</b>	Metodat e dizajnit dhe konstruktimit të mobilieve (2) 185-201
<b>Week 14:</b>	Project presentation
<b>Week 15:</b>	Project presentation & Second intermediate test

<b>Academic Policies and Rules of Conduct:</b>
<i>Regular attendance, keeping calm and active engagement in dialogue during lectures and exercises is mandatory.</i>