Basic data of the subject	
Academic Unit:	**Faculty of Architecture, Design and Wood Technology**
Subject title:	**Ergonomics and furniture design**
Study level:	**Master**
Subject status:	**Mandatory**
Years of study:	**I**
Number of hours per week:	**4**
Value of credits – ECTS:	**6**
Time / location:	
Lecturer of the subject:	**Prof. Ass. Dr. Rrahim Sejdiu**
Contact details:	**rrahim.sejdiu@ushaf.net**
Subject description:	During the subject attendance of the Ergonomics, students will be able to analyze the body size and compare them 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.
Purpose of subject:	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 internal products by adapting them to the functionality of the human dimension for all categories
Learning outcomes:	After successful completion of this subject, students will be able to: • Analyze, assess the theory of anthropometry, • Apply knowledge in physical ergonomics such as physical loads, biomechanics, biological changes, • Recognize the anthropometric data for all ages, genders and people with disabilities, • 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.
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	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
Home work	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
Total			**150**
Teaching methodology:	Lectures and exercises with graphical assignments combined with case studies and classroom discussions		
Assessment methods:	For students that have access examination Attendance 10%, Course work 40%, Written exam 50% For students who end up with intermediate tests Attendance 10% Course work 40 % Intermediate test I 25%, Intermediate test II 25%		
Literature:			
Basic literature:	1. PANERO J. dhe ZELNIK M. Human; Dimension&Interior Space, 2. SMARDZEWSKI J; Furniture Design		

Designed plan of teaching:	
Weeks	**Lecture to be held**
Week 1:	Introduction with subject syllabus.
Week 2:	Anthropometric dimensions theory and their application (1) 23-67

Week 3:	Table of anthropometric dimensions (1) 69-111
Week 4:	Referent Standards of interior spaces (1) 112-121
Week 5:	Furniture ergonomics for sitting (1) 125-160
Week 6:	Living spaces (1) 131-163
Week 7:	Office spaces (1) 169-191
Week 8:	First intermediate test
Week 9:	Commercial spaces (1) 195-209
Week 10:	Ergonomics for eating spaces (1) 213-223
Week 11:	Ergonomics of recreation spaces (1) 247-249
Week 12:	Project presentations
Week 13:	Project presentations
Week 14:	Ergonomics of audiovisual spaces (1) 283-279
Week 15:	Second intermediate test

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