

<b>Basic course data</b>	
<b>Academic unit:</b>	<b>Faculty of Architecture, Design and Wood Technology</b>
<b>Program:</b>	<b>Interior Architecture and Furniture Design</b>
<b>Course title:</b>	<b>Space Planning and Technical Criteria in the Interior Design</b>
<b>level:</b>	<b>Bachelor</b>
<b>Course status:</b>	<b>Mandatory</b>
<b>Year of studies:</b>	<b>II</b>
<b>Number of hours per week:</b>	<b>3</b>
<b>Value on credit - ECTS:</b>	<b>5</b>
<b>Subject teacher:</b>	<b>Prof. Ass. Dr. Ramadan Topuzi</b>
<b>Contact details:</b>	<b>ramadan.topuzi@ushaf.net</b>
<b>Course description:</b>	The course deals with the knowledge about interior space planning based on basic design rules, strictly respecting the technical criteria. Planning of technical solutions in the architectural design of the building in the Interior. Analyzing the interaction with space and its usability. Architectural elements in Interior planning. Planimetric organization and implementation of technical rules according to standards. Spatial and functional organization in the Interior. Technical-constructive elements in the Interior. Interior treatment of surfaces. Height planning, as a third dimension. Partition walls, floors, wall coverings and ceilings. Door and window space analysis. Technical criteria: electrical, hydraulic and insulation and heating-cooling systems. Technical aspects of lighting, ventilation and ventilation. Interior decorative elements, modernity and new trends.
<b>Course objectives:</b>	The course aims to prepare students with the necessary knowledge about interior space planning based on basic design rules by strictly respecting the technical criteria. Focuses on the planimetric organization and implementation of technical rules according to standards. Technical-constructive elements in the Interior. Height planning and surface treatment in the Interior. Also analyzes the technical criteria of different installations.

<b>Expected learning outcomes:</b>	<p>At the end of the course the student should know:</p> <ul style="list-style-type: none"> <li>• Interior space planning and technical criteria based on basic design rules;</li> <li>• Recognition of technical-constructive elements in the Interior and their main functions;</li> <li>• Planimetric organization and implementation of technical rules according to standards;</li> <li>• Functional interior planning through technical-constructive elements;</li> <li>• Planning of heights and treatment of surfaces in the Interior according to technical conditions and available spaces;</li> <li>• Technical criteria of different installations in accordance with standards;</li> <li>• The ability to anticipate affordable interventions in the future.</li> </ul>
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<b>Contribution to student workload corresponding to student learning outcomes</b>			
<b>Activity</b>	<b>Hours/Day</b>	<b>Week</b>	<b>Total</b>
Lectures	2	14	28
Theoretical / laboratory exercises	1	11	11
Practical work	3	1	3
Contacts with the teacher / consultations	1	11	11
Field exercises	4	1	4
Test			
Homework	2	2	4
Student's own study time (in the library or at home)	2	10	20
Final preparation for the exam	4	10	40
Time spent on assessment (final exam)	1	2	2
Projects, presentations, etc.	1	2	2
<b>Total</b>			<b>125</b>
<b>Teaching methodology:</b>	Lectures and exercises combined with case studies		

<b>Evaluation method:</b>	Seminar paper (Project Course) 30% Final exam 70% The exam is held with open questions
<b>Basic literature:</b>	<ol style="list-style-type: none"> <li>1. Rosemary Kilmer, W. Otie Kilmer, Designin Interior; Second Edition</li> <li>2. Sam Kubba, Space Planning for Commercial and Residential Interiors</li> <li>3. Edward Allen, Architectural Detailing; Function Constructibility Aesthetics</li> <li>4. Fabio Bianconi • Marco Filippucci Digital Wood Design; Innovative Techniques of Representation in Architectural Design</li> <li>5. Bruno Zevi, Si ta kuptosh arkitekturën, 2013</li> <li>6. Le Corbusier, Si ta kuptosh arkitekturën</li> </ol>
<b>Additional literature:</b>	<ol style="list-style-type: none"> <li>7. K. Ganesh • Sanjay Mohapatra S. Nagarajan Design and Development of Knowledge Management for Manufacturing</li> <li>8. Smart Materials in Architecture, Interior Architecture and Design: Axel Riter.</li> <li>9. Furniture Dizajn (2015) Jerzki Smardzewcki Poznan University of Life Sciences, Poland</li> <li>10. Kote R, Sukaj I, Lufi A, Elementë të ndërtesës dhe teknologjia e tyre</li> </ol>
<b>Designed lesson plan:</b>	
<b>Week</b>	<b>The lecture that will take place</b>
<b>First week:</b>	<b>Introduction, interior space planning</b>
<b>Second week:</b>	<b>Interior space and planimetric organization</b>
<b>Week third:</b>	<b>General knowledge about the technical-constructive elements of the (interior) of the building</b>
<b>Week four:</b>	<b>Professional interventions in technical-constructive elements for space conditioning</b>
<b>Week fifth:</b>	<b>Planning of technical solutions in interior design</b>
<b>Week sixth:</b>	<b>Interior treatment of surfaces</b>
<b>Week seven:</b>	<b>Height planning, as the third dimension of the interior</b>
<b>Week eight:</b>	<b>Partition walls, floors, wall coverings and ceilings</b>
<b>Week ninth:</b>	<b>"Cracks" - Analysis of door and window space</b>
<b>Week ten:</b>	<b>Technical criteria (positioning) of electrical and plumbing installations</b>
<b>Week eleven:</b>	<b>Thermal and acoustic insulation, heating-cooling systems</b>

<b>Week twelve:</b>	<b>Technical aspects of lighting, ventilation and ventilation</b>
<b>Week thirteen:</b>	<b>Dry systems and their use in the Interior</b>
<b>Week fourteen:</b>	<b>Decorative elements of the interior</b>
<b>Week fifteen:</b>	<b>Elements of modernity and new trends</b>
<b>Academic policies and etiquette:</b>	
Regular attendance, keeping calm and active engagement in dialogue during lectures and exercises is mandatory.	