

<b>Basic course data</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>Course title:</b>	<b>Principles of Green Architecture</b>
<b>level:</b>	<b>Master</b>
<b>Course status:</b>	<b>Mandatory</b>
<b>Year of studies:</b>	<b>I</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.Assoc.Dr. Bashkim Thaqi</b>
<b>Contact details:</b>	<b>bashkim.thaqi@ushaf.net</b>
<b>Course description:</b>	
	The course deals with the basic knowledge about the green architecture. Which are the main fundamentals for sustainable design. Process of realizing green buildings and terminology. Environmental preferred materials/products. Best practices in interior design with principles of eco/sustainability in residential and commercial buildings.
<b>Course objectives:</b>	
	The course aims to prepare students with information on what is green architecture, and presentation of core fundamentals on green interior design and sustainable.
<b>Expected learning outcomes:</b>	
	At the end of the course the student should know: <ul style="list-style-type: none"> <li>• to complete knowledge on designing of buildings, technology, and multiple strategies that reduce ecological impact;</li> <li>• to understand the designing of the buildings that are healthy and livable, being responsible toward environment;</li> <li>• to understand improvement of internal environment on the basis of eco, social and economical bases;</li> <li>• to realize projects for planning and designing of green architecture;</li> <li>• to develop awareness and familiarize with green design and integration to interior design.</li> </ul>
<b>Contribution to student workload corresponding to student learning outcomes</b>	

Activity	Hours/Day	Week	Total
Lectures	3	14	42
Theoretical / laboratory exercises	3	3	9
Practical work	5	1	5
Contacts with the teacher / consultations	2	1	2
Field exercises	5	3	15
Test	2	1	2
Homework	4	6	24
Student's own study time (in the library or at home)	2	5	10
Final preparation for the exam	3	3	9
Time spent on assessment (final exam)	2	2	4
Projects, presentations, etc.	2	1	2
<b>Total</b>			<b>124</b>

<b>Teaching methodology:</b>	Interactive lectures well structured with presentation and discussions, focusing on the case studies.
<b>Evaluation method:</b>	30% Seminar 70% Final exam

**Literature**

<b>Basic literature:</b>	<p>[1] Binggeli, Corky. (2009). Building systems for interior designers. Hoboken, NJ: John Wiley &amp; Sons.</p> <p>[2] Keeler, Marian &amp; Burke, Bill. (2009). Fundamentals of integrated design for sustainable building. Hoboken, NJ: John Wiley &amp; Sons.</p> <p>[3] Moxon, Sian. (2012). Sustainability in interior design. London, UK: Laurence King Publishing.</p> <p>[4] Tucker, Lisa M. (2014). Sustainable building systems and construction for designers. New York, NY: Fairchild Books</p> <p>[5] Bansal Narendra, K., Hauser Gerd and Minke Gernot, "Passive Buildings Design: A Hand book of Natural Climatic Control", Elsevier Science, Amsterdam, 1994.</p>
<b>Additional literature:</b>	[6] Winchip, Susan M. (2011). Sustainable

	<p>design for interior environments. New York, NY: Fairchild Books.</p> <p>[7] Papanek V. (2009). The Green Imperative: Natural Design for the Real World. New York, NY:Thames&amp;Hudson Inc.</p> <p>[8] Givoni, B., "Man, Climate and Architecture", Elsevier, Amsterdam, 1986.</p>
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<b>Designed lesson plan:</b>	
<b>Weeks</b>	<b>The lecture that will take place</b>
<b>Week 1:</b>	What we understand green architecture and sustainable.
<b>Week 2:</b>	Which are main fundamentals issues of green architecture and sustainable, summary of fundamentals for green interior.
<b>Week 3:</b>	History, present, future for sustainable green design.
<b>Week 4:</b>	Studying of elements connected with quality within internal environments.
<b>Week 5:</b>	Green and sustainable materials.
<b>Week 6:</b>	Impact in environment of materials that are used, and their impact in health.
<b>Week 7:</b>	Benefits from green interiors.
<b>Week 8:</b>	Identification of importance for the necessity of green interiors.
<b>Week 9:</b>	Green design in residential constructions.
<b>Week 10:</b>	Green design in commercial constructions.
<b>Week 11:</b>	Benefits and weakness of materials used in green interiors.
<b>Week 12:</b>	Use of reused and recycled materials.
<b>Week 13:</b>	Evaluation of the role of interior design in planning for green interiors.
<b>Week 14:</b>	Presentation of practical work.
<b>Week 15:</b>	Intermediate testing.

<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>