

Basic data of the subject	
Academic Unit:	Faculty of Architecture, Design and Wood Technology
Program:	Design and Construction of Wooden Products
Subject title:	AutoCAD
Study level:	Bachelor
Subject status:	Mandatory
Years of study:	I
Number of hours per week:	4
Value of credits - ECTS:	6
Lecturer of the subject:	Prof.Assoc.Dr. Rrahim Sejdiu
Contact details:	UASF
Academic Unit:	rrahim.sejdiu@ushaf.net
Subject description:	
	<p>The subject introduces students for the use of AutoCAD application softwares in Interior Design (2D) and (3D) products.</p> <p>The subject will be focused on:</p> <ul style="list-style-type: none"> learning coordinates in plane view and space; the use of basic drawing tools whether in the plan view or in space; use of drawing tools for drawing; the use of dimensioning tools; preparation of layers; editing solid objects; work with surfaces and nets; visualizations; printing of drawing products.
Purpose of subject:	
	<p>The purpose of this subject is to provide students with general knowledge of AutoCAD software and particularly its use in interior product design.</p>
Expected learning outcomes:	
	<p>After completion of this module, students will be able to:</p> <ul style="list-style-type: none"> • Use AutoCAD for general purposes; • Use this Software for specific uses in the area of Interior design including (chairs, tables, armchairs, stairs ... etc.), • Prepare designed project for

	visualization and presentation; <ul style="list-style-type: none"> • Prepare the project for practical execution; • Print the designed project. 		
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	6	3	18
Contacts to the Lecturer / Consultations	5	1	5
Field exercises			0
Tests, student seminars	0	0	0
Home work	2	6	12
Time of self-study (in the library or home)	5	7	35
Final preparation for the exam	5	3	15
Time spent in assessment (tests, quiz, final exam)	1	1	1
Projects, presentations, etc.	4	1	4
Total			150
Teaching methodology:	Lectures and exercises combined with case studies and classroom discussions		
Assessment methods:	Final exam: 1. Final exam 60%, projects 40%		
Literature			
Basic literature:	[1] Avdiu S. Vizatimi me kompjuter (AutoCAD 2015) [2] Dean Muccio (AutoCAD 2017 for the Interior Designer)		
Additional literature:	1. Lutolli Z. Konjufca E, Autocad 2002; 2. AutoCAD 2020 Beginning and Intermediate, Munir Hamad 3. AutoCAD 2020 3D Modeling, Munir Hamad 4. AutoCAD 2017 for the Interior Designer,		

Dean Muccio

Designed plan of teaching:

Weeks	Lecture to be held
<i>Week 1:</i>	Introduction to AutoCAD
<i>Week 2:</i>	Page setup; coordinates (absolute, relative and polar)
<i>Week 3:</i>	Basic tools for modification of the draw
<i>Week 4:</i>	Basic drawing tools and precision work
<i>Week 5:</i>	Basic drawing modification tools
<i>Week 6:</i>	Basic tools for modification of the draw
<i>Week 7:</i>	Dimensioning the object and using layers
<i>Week 8:</i>	Creating Layers; Creating and inserting blocks
<i>Week 9:</i>	The basics of 3D modeling
<i>Week 10:</i>	Modeling complex figures as solid and surface
Week 11:	Solid Editing & Editing Solutions 3 Dimensional Object Editing Tools
Week 12:	Creating Surfaces
Week 13:	Creating nets (Mesh)
<i>Week 14:</i>	Visualization & Printing
Week 15:	Presentation of projects

Academic Policies and Rules of Conduct:

Regular attendance, keeping calm and active engagement in dialogue during lectures and exercises is mandatory.