



Меѓународен Универзитет Визион - International Vision University  
 Universiteti Ndërkombëtar Vizion - Uluslararası Vizyon Üniversitesi

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### SYLLABUS

COURSE NAME	COURSE CODE	SEMESTER	COURSE LOAD	ECTS
ARCHITECTURAL CONSTRUCTIONS 2	ARC-1007	3	180	6

<b>Prerequisite(s)</b>	None
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<b>Course Language</b>	Macedonian, Turkish, English
<b>Course Type</b>	Required
<b>Course Level</b>	First Cycle
<b>Course Lecturer</b>	
<b>Course Assistants</b>	
<b>Classroom</b>	
<b>Extra Curricular Office Hours and Location</b>	<b>Meeting:</b> <b>Consultancy:</b>

<b>Course Objectives</b>	Presentation of the basic information, detailing and implementation principles of skeleton construction systems, wall details and vertical circulation elements.
<b>Course Learning Outcomes</b>	<ul style="list-style-type: none"> <li>• Ability to use concrete skeleton system, detailing them and ability to apply on a drawing.</li> <li>• Ability to use contemporary techniques and tools.</li> <li>• Three- dimensional thinking.</li> <li>• Ability to collect data, analyze the results, interpret and develop</li> </ul>
<b>Course Contents</b>	Detailing of the building elements.

## WEEKLY SUBJECTS AND RELATED PREPARATION STUDIES

<b>Week</b>	<b>Subjects</b>	<b>Related Preparation</b>
<b>1</b>	Construction systems	Related Chapters of Course Sources
<b>2</b>	Concrete skeleton systems and design principles	Related Chapters of Course Sources
<b>3</b>	Structural elements, foundation, beams, columns	Related Chapters of Course Sources
<b>4</b>	Floor plan drawing	Related Chapters of Course Sources
<b>5</b>	Floor plan drawing	Related Chapters of Course Sources
<b>6</b>	Foundations	Related Chapters of Course Sources
<b>7</b>	Mid-term Exam	Related Chapters of Course Sources
<b>8</b>	Walls	Related Chapters of Course Sources
<b>9</b>	Detail drawing	Related Chapters of Course Sources
<b>10</b>	The use of wood in construction	Related Chapters of Course Sources
<b>11</b>	Stairs	Related Chapters of Course Sources
<b>12</b>	Stairs	Related Chapters of Course Sources
<b>13</b>	Woodwork	Related Chapters of Course Sources
<b>14</b>	Woodwork	Related Chapters of Course Sources
<b>15</b>	Final Exam	Related Chapters of Course Sources

**ECTS / WORKLOAD TABLE**

Presentation / Seminar			
Hours for off-the-classroom study (Pre-study, practice)	14	3	42
Midterm Exam	1	12	12
Final examination	1	14	14
<b>Total Work Load</b>			
<b>ECTS</b>		<b>6</b>	

**GENERAL PRINCIPLE RELATED WITH COURSE**

Dear students,

In order to be included, learn and achieve full success that you deserve in the courses you need to come well prepared by reading the basic and secondary textbooks. We are expecting from you carefully to obey to the course hours, not to interrupt the lessons unless is very indispensable, to be an active participant on the courses, easily to communicate with the other professor and classmates, and to be interactive by participating to the class discussions. In case of unethical behavior both in courses or on exams, will be acting in framework of the relevant regulations. The attendance of the students will be checked in the beginning, in the middle or at the end of the lessons. Throughout the semester the students who attend to all lectures will be given 15 activity-attendance points in addition to their exam grades.

**SOURCES****COMPULSORY LITERATURE**

No	Name of the book	Author's Name, Publishing House, Publication Year
1	Građevnске konstrukcije	Mitag, Belgrad, 1974
2		
3		

**ADDITIONAL LITERATURE**

No	Name of the book	Author's Name, Publishing House, Publication Year
1	Yapım İlkeler-Malzemeler-Yöntemler, Çözümler	Çetin Türkçü, Birsen Yayınları, 2004
2	Mimarlıkta Yapı-Yapım	Erkin Erten, Birsen Yayın evi, 2014
3	Yapı 2	Murat Soygeniş, Birsen Yayın evi

## EVALUATION SYSTEM

<b>Underlying the Assessment Studies</b>	<b>NUMBER</b>	<b>PERCENTAGE OF GRADE</b>
Attendance/Participation	15	%10
Project / Event	1	%20
Mid-Term Exam	1	%35
Final Exam	1	%35
<b>TOTAL</b>	<b>17</b>	<b>%100</b>

## ETHICAL CODE OF THE UNIVERSITY

In case of the students are cheating or attempt to cheat on exams, and in the case of not to reference the sources used in seminar studies, assignments, projects and presentations, in accordance to the legislations of the Ministry of Education and Science of Republic of Macedonia and International Vision University, will be applied the relevant disciplinary rules. International Vision University students are expected never to attempt to this kind of behavior.