



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 1	ARC-1002	1	210	7

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

Course Objectives	Definitions on structures, classification of structures and applying them on a drawing.
Course Learning Outcomes	<ul style="list-style-type: none"> • Ability to identify the stages of the development of a structure. • Ability to identify the elements of a structure. • Ability to understand the components of a structure. • Planning the structure-soil relationship. • Ability to distinguish and classify structure according to materials, systems and structures
Course Contents	User-environment-structure relationship. Structure health, and general information on the problems of structures.

WEEKLY SUBJECTS AND RELATED PREPARATION STUDIES

Week	Subjects	Related Preparation
1	Aim of the course, content, resources.	Related Chapters of Course Sources
2	Definitions on structures	Related Chapters of Course Sources
3	Frame construction and its components	Related Chapters of Course Sources
4	Masonry construction and its components	Related Chapters of Course Sources
5	Foundation	Related Chapters of Course Sources
6	Foundation details	Related Chapters of Course Sources
7	Mid-term Exam	Related Chapters of Course Sources
8	External walls	Related Chapters of Course Sources
9	Slab types	Related Chapters of Course Sources
10	Slab details	Related Chapters of Course Sources
11	Brick	Related Chapters of Course Sources
12	Concrete	Related Chapters of Course Sources
13	Stone	Related Chapters of Course Sources
14	Axonometric drawing	Related Chapters of Course Sources
15	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
Total Work Load			
ECTS		7	

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	Архитектонски конструкции	Филиповски, Љупчо. Бошковски, Владимир, Архитектонски факултет -Скопје, 1995
2	Yapı Bilgisi 1	Sabit Oymael, Birsen Yayinevi, 2015
3	Materials for Architectural Design	Bell, Victoria, Laurence Publishing, 2006

ADDITIONAL LITERATURE

No	Name of the book	Author's Name, Publishing House, Publication Year
1	Конструирање архитектура: материјали, процеси, структура	Деплацес, Андера, Арс Ламина, 2012
2	Yapı Bilgisi	M. Rifat Çelebi, İkü Yayinevi, 2012
3		

EVALUATION SYSTEM

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

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.