





Transforming Architectural and Civil Engineering Education towards a Sustainable Model / TACEESM

WP 5 MEETING / WORKSHOP 5

Presentation of adopted Master topics / and signed Memorandums of Collaboration - Enterprise Collaboration

Speaker: Professor Armen Shatvoryan, PhD in Architecture, Dean of Architecture Faculty

University of Maribor, Slovenia January, 2023



NEW COURSES DEVELOPED BY THE NUACA WITHIN ERASMUS+ TACEESM PROJECT

New courses	Level & Credits	Teacher	Email	
1. BIM (Building Information Model) technologies (systems)	Bachelor, 3 Credits	Ashot Mkhitaryan	asrabian@gmail.com	
2. Architectural projection of contemporary construction systems	Bachelor, 3 Credits	Khachiyan Tigran	t.khachiyan@mail.ru	
3. Territory Improvement and engineering development of area	Bachelor, 2 Credits	Elvira Hakobyan	elvira-hay@yandex.ru	
4. Sustainable architecture	Master, 2 Credits	Armen Minasyan	armen.minassian@gmail.com	
5. Project management for	Master,	Irina Vanyan	irinavanyan@gmail.com	
architects	2 Credits	Varazdat Hovhannisyan	varazdat@list.ru	
6. Contemporary methods of preservation of historical environment	Master, 4 Credits	Nanar Kalantaryan	nanar.kalantarian@gmail.com	

MASTER COURSE IS PILOTED Sustainable Architecture

Teaching on Fall Semester 2022/2023,
Master Level, 2 ECTS
Number of Students
attended the course - 50





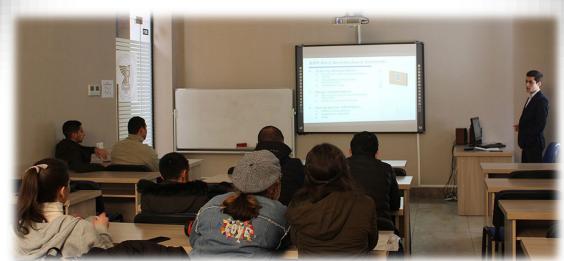
BACHELOR COURSE IS PILOTED

BIM (Building Information Model) technologies (systems)



Teaching on Spring
Semester 2021,
Bachelor Level, 2 ECTS
Number of Students
attended the course - 38

The aim of the course is to endow the future Armenian architects with such sustainable and fundamental knowledge which would enable them to cooperate with the specialists of other building industry branches to the best advantage, such as constructors, specialists of electromechanics, infrastructure engineers and others in steadily changing conditions of construction market, with BIM technologies from the very beginning stage of design up to the construction end and exploitation/operation.





Ashot Mkhitaryan

NUACA SINED MEMORANDUMS OF COLLABORATION

NUACA-COMPANIES COLLABORATION

##	Stakeholders	Subject for Memorandum/Agreement	Date of signing	Validity
1.	Cadaster Committee of the Republic of Armenia	Memorandum of Understanding	25.02.2021	5 year
2.	Urban Development, technical and fire safety inspection body of the Republic of Armenia	Memorandum of Understanding	31.05.2021	termless
3.	Urban Development Committee of the Republic of Armenia	Memorandum of Understanding	24.11.2021	termless
4.	"RENSHIN" LLC	Memorandum of Understanding	15.10.2021	termless
5.4	RA Ministry of Territorial Management and Infrastructures	Memorandum of Understanding	01.04.2022	termless
6.	"AVANGARD BUILDING CONCERN" LLC	Memorandum of Understanding	06.04.2022	termless
7.	"AC Design Engineering" LLC	Memorandum of Understanding	08.06.2022	termless

