

Applied Visual Studies

SEMESTER

DATA			
COURSE NAME	Applied Visual Studies		Applied Visual Studies
COURSE CODE(S)	SGYMESZAVI1		
DEPARTMENT	Óbuda University, Ybl Miklós Faculty of Architecture, Institute of Architecture		
PROGRAMME, TRAINING	Architect BSC		full time
INSTRUCTORS, LECTURERS	Gyulai Levente	gyulai.levente@ybl.uni-obuda.hu	in e-mail
PRE-REQUIREMENT	1 s Visual Studies		
HOURS OF LECTURES (WEEKLY)	2 hours		
HOURS OF CLASSROOM TRAINING/ LABORATORY TRAINING (WEEKLY)	4 hours		
FIELD WORK AND TRAINING (WEEKLY)			
ASSIGNMENT	Midterm assignment		
CREDITS	9 credits (ECTS)		
AIM OF THE COURSE, BRIEF DESCRIPTION	GOAL: ATTAIN PROFESSIONAL LEVEL MODELING AND RENDERING SKILLS STUDYING 3D ARCHITECTURAL VISUALIZATION METHODS WHILE DEVELOPING AN OWN PERSONAL ARTISTIC STYLE. STUDYING BASIC PARAMETRIC FORM PROCREATION METHODS WITH GENERATORS AND NODE-BASED SYSTEMS. DEVELOPING AN INTUITIVE METHOD OF 3D BASED CONCEPTUAL DESIGN.		
RECOMMENDED LITERATURE	<p>IMPORTANT NOTES: IN THE SEMESTER WE'RE USING CAD, RENDERING AND FREEFORM MODELING SOFTWARES. PLEASE MAKE SURE TO OBTAIN THE LISTED SOFTWARES BELOW. IN CASE OF YOU'RE INVOLVED IN OTHER 3D ARCH. APPLICATIONS LIKE REVIT, 3DSMAX , VRAY THEN IT IS NOT NECESSARY TO CHANGE YOUR CURRENT WORKFLOW</p> <p>Corona render academic license (1YEAR 25USD) or VRAY engine (Discussed on 1st. appointment) https://corona-renderer.com/prices-licensing/student</p> <p>Maxon Cinema 4D academic license https://www.maxon.net/en/educational-licenses</p> <p>Archicad academic license https://myarchicad.com/</p>		
REQUIRED TECHNICAL APPLIANCES/ SOFTWARE	<p>The use of mobile phones is prohibited during the examinations. In the case of online education: Contact: Neptun, E-learning and E-mail. Education materials: According to E-learning Lessons: E-learning, Zoom</p>		

SCHEDULE OF THE SEMESTER			
WEEK	LECTURE		PROGRAM OF TRAINING
1.	ONLINE konz.	Studio / Consultation*	1st. PART Showing a basic 3D and rendering knowledge through the first task
2.	ONLINE konz.	Studio / Consultation*	
3.	ONLINE konz.	Studio / Consultation*	
4.	ONLINE konz.	Studio / Consultation*	
5.	ONLINE konz.	Studio / Consultation*	2nd. PART Presenting a simple project with 3D modeling and rendering practices
6.	ONLINE konz.		
7.	ONLINE konz.		
8.	ONLINE konz.		
9.	ONLINE konz.		
10.	ONLINE konz.	Studio / Consultation*	3rd. PART Final Designs with a well developed, personalized visual style
11.	ONLINE konz.		
12.	ONLINE konz.		
13.	ONLINE konz.		

*Students develop and present the design according to the directions of the Teacher in a studio context. Tasks are given specifically related to the student's design to assist in the development of the student's understanding of the design task and the necessary methodology. **ASSESSMENT**

It is a requirement to receive a minimum of "satisfactory" at each intermediate presentation to complete the semester. The semester grade is based on the assessment of the final project, participation in studio and consultation, and satisfactory completion of intermediate tasks. If the hourly absence exceeds 5 times, the semester is unsuccessful. A delay or absence of more than 15 minutes shall be considered as an absence. Absence cannot be justified. Acceptance or absence on the subject only applies to the subject and does not affect the study contract, it is not related.

There will be weekly tasks and preparation for common discussion to be finalised as the semester progresses. The final hand-in will include details of the building, which should emphasise both structure and ideas about use, resolution of finer details of the fabric including interior architecture or landscape/environment planning. It is hoped that the groups will include members with different perspectives and skills and it is expected that the group members can liaise together to improve the proposal.

REQUIREMENTS FOR THE COMPLETION OF THE SEMESTER		
MID-SEMESTER TASKS AND TESTS		
Requirement	Description	Value (point, %, grade)
PARTICIPATION AT LESSONS	The practice lessons can be missed up to three times (see § 46 ETVSZ)	-
IN CASE OF ABSENCE FROM LESSONS AND EXAMINATIONS	Absence is considered to be justified with a medical certificate presented.	-
FIRST PART	Showing a basic 3D and rendering knowledge through the first task	15 points
SECOND PART	Presenting a simple project with 3D modeling and rendering practices	20 points
FINAL PROJECT	Hand-in Final Designs with a well developed, personalized visual style	25 points
STUDY	Form, space, materials and lights, show the thinking and a work of a well-known contemporary architect	10 points
EXHIBITION READY PORTFOLIOS AND ARCHITECTURAL BOARDS	overall visual quality and 3D modeling skills	15 points
PRESENTATION	overall communication skills in terms of architectural design	15 points
TOTAL		100 points

SEMESTER CLOSING REQUIREMENTS					
CONDITIONS FOR OBTAINING A SIGNATURE	COURSE RATING ASPECTS: - VISUAL AND ARCHITECTURAL QUALITY OF UPLOADED WORKS - PRESENTATION SKILLS WITH CORRECT TERMINOLOGY - PARTICIPATION IN EMERGING DISCUSSIONS, DIALOGS				
SEMESTER GRADE	0-59 Point	60-69	70-79	80-89	90-100
	1 - FAIL	2 - PASS	3 - SATISFACTORY	4 - GOOD	5 - EXCELLENT
CONDITIONS FOR OBTAINING AN OFFERED GRADE	-				
CONDITIONS FOR ADMISSION TO THE EXAM	-				
EXAM GRADE	-				