

CONTEMPORARY DESIGN II.

2023/24. 2ND
SEMESTER

BASIC DATA			
TANTARGY NEVE	CONTEMPORARY DESIGN II.		Contemporary Design II.
CODE OF SUBJECT	YAXKD2FMNF		
DEPARTMENT	Óbuda University Ybl Miklós Faculty of Civil Engineering, Institute of Architecture		
FACULTY, MEMBERSHIP	Architect MSc		full-time
SUBJECT RESPONSIBLE (TEACHER OF THE SUBJECT)	Marcel Ferencz DLA	ferencz.marcel@ybl.uni-obuda.hu	
TRAINERS, LECTURERS	Levente Gyulai assistant teacher	gyulai.levente@ybl.uni-obuda.hu	during term time: (by prior arrangement by e-mail)
	Barna Kovács D. assistant teacher	kovacs.barna@ybl.uni-obuda.hu	during term time: (by prior arrangement by e-mail)
PREREQUISITE	CONTEMPORARY DESIGN I.		
NUMBER OF PRESENTATIONS (PER WEEK)	2 HOURS		
CLASSROOM PRACTICE/ LABORATORY EXERCISE (WEEKLY)	3 HOURS		
FIELD AND CLASSROOM EXERCISES (WEEKLY)	-		
METHOD OF EVALUATION	MID-TERM ASSIGNMENTS, FINAL PAPER, END-OF-YEAR PRESENTATION		
CREDITS AVAILABLE	5 credits		
SUBJECT TASK, BRIEF DESCRIPTION OF THE SUBJECT	<p>Teaching goals: By the end of the second semester of the course, the student should have mastered the practical application of theoretical knowledge and have found his/her own sophisticated visual and formative language, which he/she can use confidently and design effectively and can communicate convincingly.</p> <p>Content: the second semester of the course focuses on putting theoretical knowledge into practice. The second half of the course focuses on the second half of the semester on the study of graphic and fine arts.</p> <p>Practical exercises, and finally a summary architectural concept plan synthesising the applied artistic knowledge demonstrates the student's acquired formative techniques and conceptualises their thinking through visual and verbal presentation.</p> <p>Applied software: Parametric generative design: Maxon Cinema 4D, Rhino+Grasshopper, Visual studios: Adobe Photoshop, Illustrator, Corona Render, Cycles, Lumion, Twinmotion.</p>		
RECOMMENDED LITERATURE	<p>Rem Koolhaas and Bruce Mau (1995): S, L, M, XL</p> <p>Robert Venturi - Complexity and Contradiction in Modern Architecture,</p> <p>Patric Schumacher: Parametric Manifesto, Autopoesis of Architecture</p> <p>Rem Koolhaas, Stefano Boeri, Sanford Kwinter, Nadia Tazi, Hans Ulrich Obrist (2010): Mutations</p> <p>Jan Gehl (2010): Cities for People</p> <p>Bjarke Ingels: Yes is More: An Archicomic on Architectural Evolution</p> <p>Kenneth Frampton: A Critical History of Modern Architecture (TERC 2nd ed.)</p> <p>Lukovich, Tamás (2016): A Labyrinth of Overwhelming Labyrinth - The World of Architectural Theory</p> <p>Péter Serfőző (2020) Branding and visual response, Budapest, Brandinguide Universe Kft.</p> <p>Péter Serfőző (2021) Tipography - the basics of visual communication, Budapest, Brandinguide Universe Kft.</p> <p>Timothy Samara (2021), The Graphic Design Handbook - Elements, Contexts and Rules, Budapest, Sclar Publishers.</p>		
TECHNICAL EQUIPMENT NEEDED	<p>Laptop/PC (win 10+) suitable for engineering work Software used: Parametric generative design: Maxon Cinema 4D, Visual Studio: Adobe Photoshop, Illustrator, Corona Render, Cycles, Lumion, Twinmotion. The course will introduce Cinema 4D and Corona Render but you can also work with software of your choice.</p>		

TIMETABLE FOR THE SEMESTER				
WEEK	PRESENTATION	Lecturers	FORM OF EXERCISE	
1 02.15.	Mid-term assignment presentation, assignment issue, research work (examples, examples)	GYL	on-site exercise	- Description of the theme, - publishing a bi-annual wall assignment, setting up groups of 1-3 people, - description of the content requirements for the end-of-year presentation (table, booklet/presentation, examples)
2 02.22.	Case studies, examples, design analysis from a graphic and conceptual point of view	GYL	on-site exercise	1. Modelling exercise - semesterly fieldwork consultation - presenting different graphic solutions
3 02.29.	Concept development strategies, 3D modelling exercises	GYL	on-site exercise	2. Modelling exercise - semesterly fieldwork consultation 1. SUBMIT A MODELLING EXERCISE
4 03.07.	Presentations, whiteboards, notebooks, visual and verbal communication, analysis of samples, examples	GYL	on-site exercise	3. Modelling exercise - semesterly fieldwork consultation 2. SUBMIT A MODELLING EXERCISE (1ME second op.)
5 03.14.	CONCEPTION Part I Stylistic analysis, stylistic features in contemporary trends, main methodologies	GYL	on-site exercise	4. Modelling exercise - semesterly fieldwork consultation 3. SUBMIT A MODELLING EXERCISE (2ME second op.)
6 03.21.	CONCEPTION Part II Regionalism, parametricism, adaptive reuse, neomodernism, postmodernism, "classic and modern"	GYL	on-site exercise	5. Modelling exercise - semesterly fieldwork consultation 4. SUBMIT A MODELLING EXERCISE (3ME second op.)
7 04.04.	Sight, text, illustration, portfolio	GYL	on-site exercise	6. Modelling exercise - semesterly fieldwork consultation 5. SUBMIT A MODELLING EXERCISE (4ME second op.)
8 04.11.	City, environment, analysis of successful projects	GYL (invited pr.)	on-site exercise	- Paste into photo, Photoshop post-processing - semesterly fieldwork consultation 6. SUBMIT A MODELLING EXERCISE (5ME second op.)
9 04.18.	Biofil design and engineering other addons	GYL	on-site exercise	- How to process architectural plans on a tablet, Photoshop post-processing - semesterly fieldwork consultation (6ME second op.)
10 04.25.	Interior rendering I. (issue task)	GYL	on-site exercise	Test(30min) - semesterly fieldwork consultation
11 05.09.	Presentation	GYL	on-site exercise	Presentation, Interior rendering upload
12 05.16.	Substitute presentation (-5 points)	GYL	on-site exercise	Test (second opportunity 30min), Interior rendering upload

REQUIREMENTS FOR THE SEMESTER		
MID-YEAR ASSIGNMENTS AND ACCOUNTABILITY		
CONCLUSION	Description	VALUE (point %, grade)
REQUIREMENTS FOR PARTICIPATION IN FIGURE COMPETITIONS	The maximum number of absences from practicals is three, the requirements for the course are set out in the University Study and Examination Regulations and the Faculty Supplement (especially ETVO § 46).	-
HOW TO JUSTIFY ABSENCE FROM SESSIONS	Absences will be considered as justified with a medical certificate.	-
HOURLY TASKS (6 SMALL MODELLING EXERCISES)	You always have until the beginning of the next lesson to upload the modelling exercises in JPG format, if you fail to do so, you will be deducted points. File name: Last_Name_First_Name_F1/F2/stb	20 pt
MID-TERM ASSIGNMENT TABLE	Content: - presenting the final composition, placing the visuals, including plans and drawings necessary for understanding, on the table Technique: - 30x80 tabloid: digital (pdf format) - works: freehand drawing and/or computer graphics and/or models (optional) File name: Last_Name_First_Name_Table.pdf	25 pt
MID-TERM ASSIGNMENT PORTFOLIO	Content: - images, background ideas, sketches (even hand-drawn) - location in the designated space - size and scale - transport in the planned space (access options, directions of movement) - site plan, map, bird's eye view - visual display of information, data - floor plans, sections, facades, explanatory diagrams - visual designs Technique: - A3, digital (pdf format) - works: freehand drawing and/or computer graphics and/or models (optional) - for oral presentation (FullHD size) maximum file size 50MB PDF File name: Last_name_First_name_portfolio.pdf	25 pt
INTERIOR RENDERING	Content: - modelling of the assigned task, rendering - JPG format File name: Last_Name_First_Name_IR.jpg	10 pt
ORAL PRESENTATION	Each student presents his or her termly work independently. Evaluation criteria: - quality of technical language use (e.g.: visual vocabulary) - comprehensive knowledge of the steps and interrelationships of processes - knowledge of the material and lessons of the semester	10 pt
WRITTEN TEST	A final paper to test the theoretical knowledge of the semester (min. 60%)	20 pt
SUMMARY		110 pt

END OF SEMESTER REQUIREMENTS					
THE CONDITIONS FOR OBTAINING A SIGNATURE	<ul style="list-style-type: none"> - Three or fewer absences. - All assignments and the PORTFOLIO must be accepted (min. 5 points per assignment) by the given deadline. - An oral presentation of the semester's work. - Completion of at least 60% of the final examination - You must collect at least 50 points in total. - The semester assignment must be consulted at least 6 times! The supervisor will sign to confirm the progress of the plan and the number of consultations. 				
	<ul style="list-style-type: none"> - Three or fewer absences. - All assignments and the PORTFOLIO must be accepted (min. 5 points per assignment) by the given deadline. - You must collect at least 40 points in total. <p>If any of the above is not fulfilled, we will not provide the opportunity to replace the signature!</p>				
CONVERSION OF A PLEDGED grade			70-79 points	80-89 points	90-110 points
			3 - SATISFACTORY	4 - GOOD	5 - EXCELLENT
CONDITIONS FOR ADMISSION TO THE EXAMINATION	<p>Those who are not accepted or are not offered a grade may take an exam during the exam period after registering in Neptun. Only students who have already obtained a signature (possibly in a previous semester) may take an exam.</p> <p>During the examination period, the student will take the exam on one of the examination days indicated in Neptun.</p> <p>The exam is a 60-minute oral presentation with a total of 100 points.</p>				
EXAM MARK CONVERSION	0-49 points	50-69 points	70-79 points	80-89 points	90-100 points
	1 - FAIL	2 - PASS	3 - SATISFACTORY	4 - GOOD	5 - EXCELLENT

Budapest, 22 January 2024.

Levente Gyulai

Valéria Zsuzsanna Szabó