

BASE DATA		
SUBJECT NAME	APPLIED STUDIES I.	APPLIED STUDIES I.
SUBJECT CODE(I)	YAXAPS1MNF	
DEPARTMENT	Óbuda University Ybl Miklós Faculty of Architecture, Institute of Architecture	
MAJOR, SECTION	Architect MSc	Consultations
COURSE MANAGER	Dr. Zoltán Bánföldi DLA Associate Professor banfoldi.zoltan@ybl.uni-obuda.hu	Department office
INSTRUCTOR (Course control instructor)	Levente Gyulai , master lecturer gyulai.levente@ybl.uni-obuda.hu	Tuesday: 13:30-15:10 Friday: 10:45-12:25 Department office Please apply in email.
PRE-REQUISITES	-	
HOURS OF LECTURES (WEEKLY)	1 hour	
HOURS OF CLASSROOM TRAINING/ LABORATORY TRAINING (WEEKLY)	2 hours	
FIELD AND SCHOOL PRACTICE (WEEKLY)	0 hours	
ASSIGNMENT	Mid-term task.	
CREDITS	3 credits	
BRIEF DESCRIPTION	Introduction to the possibilities of application of the basic visual elements, effects systems and the process of creation. Complex display, design, modeling by combining computer graphic techniques.	
RECOMMENDED LITERATURE	Kenneth Frampton: The Critical History of Modern Architecture, TERC Publishing House (2002) Budapest György Kepes: Language of Vision, Thought Publishing House/1979/ Budapest	
NECESSARY TECHNICAL TOOLS	Laptop, camera, Photoshop CC+, Modeling + Rendering Software (Corona Render, Vray, Octane etc)	

**SEMESTER SCHEDULE**

WEEK	LECTURE	LECTURER	FORM OF PRACTICE	EXERCISE PROGRAMME
1 09.06.	Presentation of the tasks of the semester, description of the requirements.	GYL	Personal consultation	<b>1. Collection of previews: presentation of architectural designs. (min. 10 pieces)</b> Select custom project tasks.
2 09.13.	<b>VISUAL PRESENTATION I.</b>	GYL	Personal consultation	<b>2. Digital Graphics and Rendering</b> Apply visual symbols, changing form elements, color palettes, and fonts.
3 09.20.	<b>VISUAL PRESENTATION II.</b> Data visualization and infographic. Associate text and image, display it in a coordinated way.	GYL	Personal consultation	<b>3. Digital Graphics Rendering</b>
4 09.27.	<b>VISUAL PRESENTATION III.</b> Image design. Contemporary trends in visual presentation.	GYL	Personal consultation	<b>4. Finalization of Tasks</b> The design of the final form of the brochure (background, color and texture, tone contrasts, visual relationship between the pages of the brochure, as well as the image and text).
5 10.04.	WORKSHOP WEEK			
6 10.11.	<b>VISUAL MECHANISMS IN THE BUILT ENVIRONMENT I-II.</b> Colors and lights. Matter, form, space and function.	GYL	Personal consultation	<b>6. Photography and Rendering (min.4db photo + 1-3 sentence text analysis per image, pdf)</b> Positive examples: 2 pieces of material, form, space and function on the subject Negative examples: 2 pieces of materials, shapes, space and function units
7 10.18.	<b>VISUAL MECHANISMS IN THE BUILT ENVIRONMENT III.</b>	GYL	Personal consultation	<b>7. Photography and Rendering (min.4db photo + 1-3 sentence text analysis per image, pdf)</b> Positive examples: 2 fits into the environment topic Negative examples: 2 fit into the environment topic
8 10.25.	<b>DESIGNING VISUAL EFFECTS I.</b> The connections between 20th century contemporary art and architecture.	GYL	Personal consultation	<b>8. Design modeling (from the negative examples of 5-7 tasks, the selection of a building, the solution of the revealed visual problem).</b> Content: - displaying ideas and variations of solutions drawings (min.4db drafts, freely chosen graphics procedure) - floor plan/site plan (digital graphics) - 3D model (1 min. 2 perspectives, material vagy computer model)
9 11.08.	<b>DESIGNING VISUAL EFFECTS II.</b> Conceptualism (the objective representation of thought). Space and light installations (connection with interior architectural spaces).	GYL	Personal consultation	
10 11.18.	<b>DESIGNING VISUAL EFFECTS III.</b> Landscape architecture, land art, object (connection with nature).	GYL	Personal consultation	

11 11.25.	Assembling a portfolio.	GYL	Personal consultation	Replacement, repair and organization of the material of the six-month tasks. Assemble a portfolio from the material of task 8. (min. 1 board, jpg)
12 11.29.	Presentation (verbal-visual).	GYL	Personal consultation	Half-yearly tasks and oral presentation of the portfolio, self-assessment (10 minutes), if necessary improvement.
13 12.06.	Closing and evaluation of the semester.	GYL	Personal consultation	Half-yearly tasks and portfolio submission.

REQUIREMENTS FOR THE COMPLETION OF THE SEMESTER		
MID-YEAR TASKS AND ACCOUNTABILITY		
REQUIREMENT	DESCRIPTION	VALUE (point)
IN OCCUPATIONS PARTICIPATION REQUIREMENTS	The exercises may be missed no more than three times, the subject requirements can be found in the university study and examination regulations. (especially Section 46 of the ETVSZ)	-
THE METHOD OF VERIFICATION SHALL BE IN OCCUPATIONS AND TAKING THE EXAM IN CASE OF ABSENCE	Absence is considered to be certified with a medical certificate.	-
TASK 1	1. Collection of previews: presentation of architectural designs. (min. 10 pieces)	10
TASK 2	2. Logo/logo design (1pc, min. 3 variations, computer graphics) Using visual symbols, changing form elements, color palette and fonts.	10
TASK 3-4	3. Overall visual principles1 4. Overall visual principles2 Color and textures, tone contrasts, visual connections between.	20
TASK 5-7	5. Photography/RENDER (min. 8 photos + 1-3 sentence text analysis per image, pdf) Positive examples: 2 colors and 2 lights on the subject Negative examples: 2 colors and 2 lights on the subject 6. Photography/RENDER (min.4db photo + 1-3 sentence text analysis per image, pdf) Positive examples: 2 pieces of materials, shapes, space and function units Negative examples: 2 units of materials, shapes, space and functions on the subject 7. Photography/RENDER (min.4db photo + 1-3 sentence text analysis per image, pdf) Positive examples: 2 fits into the environment topic Negative examples: 2 fit into the environment topic	20
TASK 8	8. Design modeling (from the negative examples of 5-7 tasks, the selection of a building, the solution of the revealed visual problem). Content: - displaying ideas and variations of solutions in ink drawings (min.4pc sketch, freely chosen graphics methods) - floor plan/site plan (1pc, ink or computer graphics) - 3D model (1 min. 2 perspectives, material or computer model) Assemble a portfolio from the material of task 8. (min. 1 tableau, jpg)	30
ORAL PRESENTATION	Each student presents his semester work independently and evaluates his own performance. Criteria for its evaluation: - use of professional language (e.g. knowledge of visual vocabulary) - can you perceive the steps and connections of the design process - whether he can formulate design and construction problems during the semester, what types of solutions he has used - whether he perceives the strengths and possible shortcomings of his work - summing up the experiences and lessons of the semester - enthusiasm	10

TOTAL VALUE	100 deck
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SEMESTER REQUIREMENTS
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CONDITIONS FOR OBTAINING A SIGNATURE	<p>Signature terms:</p> <ul style="list-style-type: none"> <li>- Three or fewer absences.</li> <li>- All tasks and the PORTFOLIO must be accepted (at least sufficient) by the specified drop-off deadline.</li> <li>- Oral presentation of the half-yearly work.</li> </ul> <p>The assuming of the successful conclusion of the semester (at least sufficient grade and credit points) is that:</p> <ul style="list-style-type: none"> <li>- Meet the signing criteria</li> <li>- A total of at least 60 points must be collected.</li> </ul>				
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SEMESTER GRADE	0-59 bridge	60-69	70-79	80-89	90-100
	1 - INSUFFICIENT	2 - SUFFICIENT	3 - MEDIUM	4 - GOOD	5 - ILLUSTRIOUS


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