

# DIPLOMAMUNKA (MSC)

# 2023/24. 2. SEMESTER

ALAPADATOK		
COURSE NAME	Diplomamunka	Degree Thesis
COURSE CODE(S)	SGYMESZDIP1M	
DEPARTMENT	Óbuda University, Ybl Miklós Faculty of Architecture, Institute of Architecture	
PROGRAMME, TRAINING	Architect EMSc	full time
COURSE INSTRUCTOR (Instructor managing the course)	prof. Dr. habil Csanády Gábor Mátyás DLA full professor <a href="mailto:csanady.gabor.matyas@ybl.uni-obuda.hu">csanady.gabor.matyas@ybl.uni-obuda.hu</a> <a href="https://us04web.zoom.us/j/4657896575?pwd=bHhRWVdYayt0Z1NoeVlDdjJOdkI3QT09">https://us04web.zoom.us/j/4657896575?pwd=bHhRWVdYayt0Z1NoeVlDdjJOdkI3QT09</a> Meeting ID: 465 789 6575 Passcode: pfT5x2	Personal consultation Friday 14:40, prior need an arrangement by e-mail
INSTRUCTORS, LECTURERS	prof. Dr. habil Csanády Gábor Mátyás DLA full professor <a href="mailto:csanady.gabor.matyas@ybl.uni-obuda.hu">csanady.gabor.matyas@ybl.uni-obuda.hu</a> <a href="https://us04web.zoom.us/j/4657896575?pwd=bHhRWVdYayt0Z1NoeVlDdjJOdkI3QT09">https://us04web.zoom.us/j/4657896575?pwd=bHhRWVdYayt0Z1NoeVlDdjJOdkI3QT09</a> Meeting ID: 465 789 6575 Passcode: pfT5x2	Personal consultation Friday 14:40, prior need an arrangement by e-mail
	Lama Alnatour <a href="mailto:natur.lama@ybl.uni-obuda.hu">natur.lama@ybl.uni-obuda.hu</a>	Personal consultation email appointment by appointment.
	Jahoda Róbert <a href="mailto:jahoda.rbrt@gmail.com">jahoda.rbrt@gmail.com</a>	Personal consultation email appointment by appointment.
PRE-REQUIREMENT	Complex specialisation SGYMESZKSE1	

<b>HOURS OF LECTURES (WEEKLY)</b>	0 hours
<b>HOURS OF CLASSROOM TRAINING/ LABORATORY TRAINING (WEEKLY)</b>	17 hours
<b>FIELD WORK AND TRAINING (WEEKLY)</b>	0 hours
<b>ASSIGNMENT</b>	semester grade
<b>CREDITS</b>	26 credits (ECTS)
<b>AIM OF THE COURSE, BRIEF DESCRIPTION</b>	<p>During the preparation of the Diploma Thesis, students report on the acquisition of architectural knowledge and architectural representations learned during the training. The aim is to use the complex material learned in the different courses in a complex way, especially to develop / apply the conceptual design approach, to fit it into the built environment, to logically clean the functions, to find an aesthetic structural form and to design the representative spaces.</p> <p>By preparing the Diploma Thesis, the student proves that he / she is able to independently apply the knowledge acquired during his / her training. He has creative design skills and problem-solving skills. Able to choose appropriate paths, methods and draw the right conclusions to answer professional questions. Here, it is not enough to simply design a well-functioning building of high architectural quality, it is important to interpret the place and even explore social problems. The final solution is reached by the students during the preparation of several planning phases, giving answers / answers to each of the above problems.</p>
<b>RECOMMENDED LITERATURE</b>	<p>Tim Richardson (2009): <i>Conceptual gardens</i>.</p> <p>Neil Spiller (2008): <i>Digital Architecture Now: A Global Survey of Emerging Talent ...</i> Thames &amp; Hudson</p> <p>Antony Radford-Selen Morkoç-Amit Srivastava (2016): <i>The Elements of Modern Architecture: Understanding Contemporary Buildings</i> Thames &amp; Hudson Ltd ISBN: 9780500023624</p> <p>Ernst Neufert (2014): <i>Architects' Data The Handbook of Building Types</i></p> <p>Stephanie Travis (2015): <i>Sketching for Architecture + Interior Design</i>. LAURENCE KING PUBLISHING LTD., London</p> <p>Will Jones (2011): <i>Architect's Sketchbooks</i>. THAMES &amp; HUDSON, London</p> <p>Colin Davies (2006): <i>Plans, Sections and Elevations: Key Houses of the Twentieth Century</i>. LAURENCE KING PUBLISHING LTD., London</p> <p>Hilary French (2008): <i>Plans, Sections and Elevations: Key Urban Housing of the Twentieth Century</i>. LAURENCE KING PUBLISHING LTD., London</p>
<b>REQUIRED TECHNICAL APPLIANCES/ SOFTWARE</b>	<p>In case of online teaching:          Contact: Neptune system, E-learning and e-mail. (as someone on facebook.)          Curriculum: usually found in the E-learning system          Keeping lessons: On links indicated in the e-learning system, e.g. In zoom system</p>

WEEK	FORM OF TRAINING	PROGRAM OF TRAINING
1. WEEK 2024. Feb. 12. 9:00	1. start with Presentation	Presentation of the semester, presentations and mid-term submissions <b>Registration</b>
2. WEEK 2024. Feb. 19. 9:00	2. Presentation	<b>Environmental analysis, installation and function concept and model presentation</b> , presentation with projector. The "committee" will return the works deemed incomplete and of inadequate quality for further processing and correction! <b>The presentation consists of uploading to a server (DRIVE interface) and protection from a "committee" of consultants!</b>
3. WEEK 2024. Feb. 26.	consultation	Thesis planning task and model consultation
4. WEEK 2024. March. 04.	consultation	Thesis planning task and model consultation
5. WEEK 2024. March 11.	consultation	Thesis planning task and model consultation
6. WEEK 2024. March 18. 9:00	3. Presentation	<b>Mid-term diploma thesis concept plan and model presentation</b> , presentation with projector. The "committee" will return the works deemed incomplete and of inadequate quality for further processing and correction! <b>The presentation consists of uploading to a server (DRIVE interface) and protection from a "committee" of consultants!</b>
7. WEEK 2024. March.25.	consultation	Thesis planning task and model consultation
8. WEEK 2024. Apr 01.	-	<i>holiday (Easter Monday)</i>
9. WEEK 2024. Apr 08.	consultation	Thesis planning task and model consultation
10. WEEK 2024. Apr. 15. 9:00	4. Presentation	<b>Mid-term diploma thesis concept plan and model presentation</b> , presentation with projector. The "committee" will reject work deemed incomplete, of inadequate quality, which results in a refusal of the semester. <b>THE STUDENT CAN DEFEND NEXT TIME NEXT YEAR!</b> <b>The presentation consists of uploading to a server (DRIVE interface) and protection from a "committee" of consultants!</b>
11. WEEK 2024. Apr. 22.	consultation	Thesis planning task and model consultation
12. WEEK 2024. Apr. 29.	consultation	Thesis planning task and model consultation
13. WEEK 2024. May. 06.	consultation	Thesis planning task and model consultation
14. WEEK 2024. May 13. 9:00	<b>SUBMISSION OF DIPLOMA WORK and presentation</b>	<b>Submission of diploma sheets and summary board</b> , submission online. * Incomplete, inadequate work will not let to be defended by the "committee"! <b>The "committee" of consultants decides on the defense of the dissertation!</b>
15. WEEK 2024. May 20.	-	<i>holiday (Whit Monday)</i>
14. WEEK 2024. June may be at 17-20.? not sure yet	<b>DEFENDING PROCESS and FINAL EXAM</b>	

\* the way this part of the task is presented and submitted may change during the semester in the light of epidemiological situation

REQUIREMENTS FOR THE COMPLETION OF THE SEMESTER		
MID-SEMESTER TASKS AND TESTS		
Requirement	Description	Value (point, %, grade)
<b>PARTICIPATION AT LESSONS</b>	The consultations can be missed up to three times (see § 46 ETVSZ) Important: Presence only counts with presentation of the material to consult. The presentations are mandatory for everybody.	-
<b>IN CASE OF ABSENCE FROM LESSONS AND EXAMINATIONS</b>	Absence is considered to be justified with a medical certificate presented.	-
<b>1. ONLINE presentation ENVIRONMENTAL AND FUNCTIONAL ANALYSIS</b>	The broader (settlement level) research material of the design location of the diploma topic chosen by the student and accepted by the consultant. Settlement history, architectural history research with the presentation of the district. Research of green surfaces, traffic load tests and built environment (existing working / non-working) functions in the immediate vicinity of the planning area! Analysis of the chosen function in historical perspective and technological terms.  TO BE SUBMITTED: 1 environmental analysis, text part min. 8,000 characters, map copies, site photos, freehand and machine drawings, graphs, explanatory diagrams, A/1 table format. Pre submission - digital onload.	10p
<b>2. presentation INSTALLATION AND FUNCTION CONCEPT PLAN TASK</b>	Clarification of the diploma topic. Students interpret the location and the possibilities, difficulties and environments of the chosen function. A corresponding urban, landscape and architectural concept is prepared. The installation and concept plan is primarily about the most appropriate reactions to the site, green spaces, traffic and the built environment (functions), as well as the matching architectural characters that focus!  TO BE SUBMITTED: 1 installation and function concept plan, m = 1: 500 scale. Freehand or computer program edited technical drawings, A/1 table format. Pre submission - digital onload.  Architect "sheets": Concept drawings, analysis, Presentation of the site, description of the relevant regulations and current regulations Installation plan (site plan) M = 1: 500, (M = 1: 1000), Master level floor plan M = 1: 500, (M = 1: 1000), Typical cross section M = 1: 500, (M = 1: 1000),  model, made of 0.25 mm thick CANSON cardboard on a m = 1: 1000 scale.	10p
<b>3. presentation MID - TERM DIPLOMA DESIGN TASK</b>	A building designed using concept plans is a design task with drawing and graphic content at the permitting plan level. Expand the architectural character defined in the installation concept plan. Determining the functional, structural and formal content of a building. The mid-term task is primarily to examine the architectural details, buildability and operability of the planned building.  TO BE SUBMITTED: 1 mid-term plan, on a scale of m = 1: 200 and / or m = 1: 100. Freehand or computer program edited technical drawings, A/1 table format. Pre submission - digital onload.  Architect sheets: Concept board, site analysis, Topography M = 1: 500, Floor plans M = 1: 200, Typical sections M = 1: 200, Typical facade M = 1: 200, Total facade M = 1: 200, Mass sketches, visual designs, model, made of 0.25 mm thick CANSON cardboard on a m = 1: 500 scale.	20p

<p><b>4. ONLINE* presentation FINAL DIPLOMA DESIGN TASK</b></p>	<p>A design task corresponding to the scale plan of the public building selected and further designed from the concept plans, with detailed drawings (main wall sections + twisted facades) to be handed over at the end of the semester and presented at the exhibition*.</p> <p>TO BE SUBMITTED: on a scale of <math>m = 1: 100</math>, <math>m = 1:50</math>, <math>m = 1:25</math>. Freehand or machine-edited technical drawings, A/1 table format. Pre submission - digital onload.</p> <p>Architect sheets: Concept <math>M = 1: 4000</math>, <math>1: 2000</math>, <math>1: 1000</math>, Installation plan (site plan) <math>M = 1: 500</math>, Total floor plan <math>M = 1: 100</math> (<math>M = 1:50</math>), Typical section (min. 2 pieces) <math>M = 1: 100</math>, (<math>M = 1:50</math>), Total facade <math>M = 1: 100</math>, (<math>M = 1:50</math>), Main wall sections with twisted facade (<math>M = 1:25</math>), Mass sketches, visualisations,</p>	<p>30p</p>
<p>MODELS</p>	<p>environmental model and building model, <math>m=1:1000</math> or <math>m=1:500</math>, and <math>m=1:200</math> scale, made of 0.25 mm thick CANSON cardboard</p>	<p>30p</p>
<p>SUMMARY BOARD</p>	<p>A graphically reinterpreted summary board presenting semester design processes, ideas, and drawings.</p> <p>TO BE SUBMITTED: 100X200cm board * and A/3 booklet</p>	
<p>TOTAL VALUE</p>	<p>100 points</p>	

**CONTENT AND FORMAT OF DEGREE THESIS/DIPLOMA PLAN:**

Based on the call attached to the topic! It is expected to be published during the semester!

*\* the way this part of the task is presented and submitted may change during the semester in the light of epidemiological situation*

SEMESTER CLOSING REQUIREMENTS					
CONDITIONS FOR OBTAINING A SIGNATURE	With the complete fulfillment of the provisions of the “ REQUIREMENTS FOR THE COMPLETION OF THE SEMESTER”, (with the completion of at least 60% per sub-task) a total of at least getting 60 points! Participation in exercises according to the above requirements. If any of the above is not met, the semester will be denied. The signature can be replaced as part of the Signature Replacement Exam on one of the first 10 days of the exam period, which will be announced in Neptun. In this, one of the pages of the plan submitted in full and on time can be corrected, or if the delay has occurred due to an administrative obstacle accepted by the instructor, e.g. if charging is blocked. This exam is subject to a fee.				
	SEMESTER GRADE	0-59 points	60-69	70-79	80-89
	1 - FAIL	2 - PASS	3 - SATISFACTORY	4 - GOOD	5 - EXCELLENT
CONDITIONS FOR EXAMINATION	Successful completion of the course is a condition for admission to the final exam!				

"ARCHIVING" THE DIPLOMA THESIS		
DIPLOMA WORK	During the semester, each student prepares models and blueprints of the quality detailed above, which he submits at the end of the semester!	You must also submit all the sheets (reduced in printable quality) as one A / 3 PDF booklet (DRIVE upload)! * The submitted material will be uploaded to the diploma portal and will be examined at the graduation ceremony. The paper and plan sheets will be placed on A3 paper in the booklet.
DIPLOMA SUMMARY BOARD	-	Each student will create a graphically reinterpreted summary table presenting the semester’s planning processes, ideas, and drawings, which will be delivered at the end of the semester! *

\* the format of this assignment may change until the end of the semester

Budapest, 2024.02.25.