

# ARCHITECTURAL DESIGN III. (Bsc)

## 2022/23. SEMESTER I.

ALAPADATOK			
COURSE NAME	Architectural Design III.	Építészeti tervezés III.	
COURSE CODE(S)	YAXÉTE3BNF (YAGMŰM3BNF)		
DEPARTMENT	Óbuda University, Ybl Miklós Faculty of Architecture, Institute of Architecture		
PROGRAMME, TRAINING	Architect BSc		full time
COURSE INSTRUCTOR (Instructor managing the course)	dr. habil Rohoska Csaba DLA egyetemi docens	rohoska.csaba@uni-obuda.hu	Find information of personal consultation on the university website. During the online training period on Zoom.
INSTRUCTORS, LECTURERS	dr. habil Rohoska Csaba DLA egyetemi docens	rohoska.csaba@uni-obuda.hu	Find information of personal consultation on the university website. During the online training period on Zoom.
	Monori László óraadó		Find information of personal consultation on the university website. During the online training period on Zoom.
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PRE-REQUIREMENT	Architectural design II. YAXÉTE2BNF (YAGMŰM2BNF)		
HOURS OF LECTURES (WEEKLY)	2 hours		
HOURS OF CLASSROOM TRAINING/ LABORATORY TRAINING (WEEKLY)	4+2 hours		
FIELD WORK AND TRAINING (WEEKLY)	0 hours		
ASSIGNMENT	Practice note		
CREDITS	8 credit		
AIM OF THE COURSE, BRIEF DESCRIPTION	<p>Analysis and interpretation of the environment, development/implementation of a design program. Designing a condominium that "lives" with the environment. Application of contemporary architectural trends in the right place and in the right way! Recognizing and applying the unity of function and form! The XXI. in addition to exploring the problematics of large cities in Szd, formulating spaces for "mass" coexistence.</p> <p>CONDOMINIUM EXPERIMENTS (design studio)</p> <p>During the semester, we examine the topic of the contemporary apartment building from two approaches - through 2 concept plans. We design apartment buildings for different situations. Focusing primarily on free-standing installations. We select the best one from the student's 2 concept plans and analyze its connections and plan further until the end of the semester.</p>		

<b>RECOMMENDED LITERATURE</b>	Emiel Lamers (2015): <i>Kortárs építészet Magyarországon / Contemporary Architecture in Hungary</i> . TERC Kft., Budapest Szerzői kollektíva (2012): <i>Többlakásos házak / Multi-unit Houses - Kortárs magyar építészet / Contemporary Hungarian Architecture</i> . TERC Kft., Budapest Branczik Márta-Keller Márkus (2011): <i>Korszerű lakás - 1960 az óbudai kísérlet</i> . TERC Kft., Budapest Szabó Levente (2015): <i>Bán Ferenc építésze / The Architecture of Ferenc Bán</i> . TERC Kft., Budapest Horányi Éva (szerk.) (2006): <i>Kozma Lajos modern épületei</i> . TERC Kft., Budapest Csontos Györgyi-Csontos János (2012): <i>Tizenkét kőműves 1., 2., 3. kötet</i> . TERC Kft., Budapest Bonta János (2002): <i>Modern építészet 1911-2000</i> . TERC Kft., Budapest Ernst Neufert (2014): <i>Építés- és tervezéstan 2. átdolgozott kiadás</i> . DIALOG CAMPUS, Budapest dr. Reischl Antall (1973): <i>Lakóépületek tervezése</i> . TANKÖNYVKIADÓ, Budapest Bitó János (2003): <i>Lakóházak tervezése</i> . B+V MEDICAL+TECNICAL LAP-ÉS KÖNYVKIADÓ, Budapest Jaime Salazar - Manuel Gausa (2001): <i>Szabadon álló családi ház - A magánélet tere</i> . TERC Kft., Budapest Stephanie Travis (2015): <i>Sketching for Architecture + Interior Design</i> . LAURENCE KING PUBLISHING LTD., London Will Jones (2011): <i>Architect's Sketchbooks</i> . THAMES & HUDSON, London Simone Schleifer (szerk.) (2007): <i>Kis házak / Small Houses / Case mici</i> . TASCHEN GmbH / EVERGREEN, Köln Simone Schleifer (szerk.) (2007): <i>Kis apartmanok / Small Apartements / Apartemente mici</i> . TASCHEN GmbH / EVERGREEN, Köln Colin Davies (2006): <i>Plans, Sections and Elevations: Key Houses of the Twentieth Century</i> . LAURENCE KING PUBLISHING LTD., London Hilary French (2008): <i>Plans, Sections and Elevations: Key Urban Housing of the Twentieth Century</i> . LAURENCE KING PUBLISHING LTD., London
<b>REQUIRED TECHNICAL APPLIANCES/ SOFTWARE</b>	In case of online course: Contact: Neptun system, E-learningen and e-mailen. Subjects: E-learning system Lectures: E-learning system and MS Teams / Zoom system

<b>Schedule of the semester</b>				
WEEK	Lecture	Lecturer	FORM OF TRAINING	PROGRAM
1st Week Monday 05.09.22 12:35- 16:05(17:50)	Introduction of the task and shedule <b>Registration.</b> <b>Task kick off and site visit</b> Movie: <i>High Rise</i>	Rohoska Csaba DLA	-	-
1st Week Wednesday 07.09.22 13:30-17:00	-	-	Presentation	1st concept site analysis, building program and investor profile presentaion.
2nd Week Monday 12.09.22 12:35- 16:05(17:50)	STANDARDS – Building and location regulations I.	Rohoska Csaba DLA	Consulation	1st concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
2nd Week Wednesday 14.09.22 13:30-17:00	-	-	Consulation	1st concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
3rd Week Monday 19.09.22 12:35- 16:05(17:50)	PLACE – Conection of building and location I.	Rohoska Csaba DLA	Consulation	1st concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
3rd Week Wednesday 21.09.22 13:30-17:00	-	-	Consulation	1st concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model

4th Week Monday 26.09. 22 12:35- 16:05(17:50)	PLACE – Connection of building and location II.	Rohoska Csaba DLA	Consulation	1st concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
4th Week Wednesday 28.09.22. 13:30-17:00	-	-	-	<p><b>1st submission of concept assignment and model,</b>  <b>m=1:200 scale, edited drawings and freehand sketches,</b>  <b>model 1 piece m=1:200</b>  <b>designs: A/3 sketchbook on sketchpad,</b>  <b>model: 1mm thick. gray cardboard and box cardboard</b></p> <p><b>Delivery is only possible in person, only at the time of the practical class and at its location. Works deemed to be incomplete or of inadequate quality can be returned for further processing and correction by the internship supervisor!</b></p> <p><b>II. concept assignment kick off</b></p>
5th Week Monday 03.10. 22 12:35- 16:05(17:50)	STANDARDS – Building and location regulations II.	Rohoska Csaba DLA	Consulation	2nd concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
5th Week Wednesday 05.10.22 13:30-17:00	-	-	Consulation	2nd concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
6th Week Monday 10.10. 22. 12:35- 16:05(17:50)	PLAN – Épületek alaprajzai I.	Rohoska Csaba DLA	Consulation	2nd concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
6th Week Wednesday 12.10.22 13:30-17:00	-	-	Consulation	2nd concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
7th Week Monday 17.10.22. 12:35- 16:05(17:50)	PLAN – Épületek alaprajzai II.	Rohoska Csaba DLA	Consulation	2nd concept task and modell consultation workshop work, m=1:200 scale, edited drawings and freehand sketches, 1 model
7th Week Wednesday 19.10.22 13:30-17:00	-	-	-	<p><b>2nd submission of concept assignment and model,</b>  <b>m=1:200 scale, edited drawings and freehand sketches,</b>  <b>model 1pc m=1:200</b>  <b>designs: A/3 sketchbook on sketchpad,</b>  <b>model: 1mm vtg. gray cardboard and box cardboard</b></p> <p><b>Delivery is only possible in person, only at the time of the practical class and at its location. Works deemed to be incomplete or of inadequate quality can be returned for further processing and correction by the internship supervisor!</b></p> <p><b>Selection of the semester task to be developed!</b></p>

8th Week Monday 24.10.22. 12:35- 16:05(17:50)	STANDARDS – Building and location regulations III.	-	Consulation	<b>I-II. SUBSTITUTE submission of concept assignment and model,</b> Delivery is only possible in person, only at the time of the practical class and at its location. Due to work deemed incomplete or of insufficient quality, the supervisor may refuse the semester! T.: consultation of the semester assignment and model, workshop m=1:100 scale, edited drawings and freehand sketches, 1 model
8th Week Wednesday 26. 10. 22. 13:30-17:00	-	-	Consulation	semester task and modell consultation workshop work, m=1:100 scale, edited drawings and freehand sketches, 1 model
9th Week Monday 24. 10. 22. 12:35- 16:05(17:50)	Work free day	-	-	-
9th Week Wednesday 02.11.22. 13:30-17:00	-	-	Consulation	semester task and modell consultation workshop work, m=1:100 scale, edited drawings and freehand sketches, 1 model
10th Week Monday 07. 11. 22. 12:35- 16:05(17:50)	SECTION – Épületek metszetei I.	Rohoska Csaba DLA	Consulation	semester task and modell consultation workshop work, m=1:100 scale, edited drawings and freehand sketches, 1 model
10th Week Wednesday 22.11.09. 13:30-17:00	-	-	Consulation	semester task and modell consultation workshop work, m=1:100 scale, edited drawings and freehand sketches, 1 model
11th Week Monday 14.11. 22 12:35- 16:05(17:50)	SECTION – Épületek metszetei II.	Rohoska Csaba DLA	Consulation	semester task and modell consultation workshop work, m=1:100 , and M=1:50 scale, edited drawings and freehand sketches, 1 model
11th Week szerda 16. 11.22. 13:30-17:00	Work free day	-	-	-
12th Week hétfő 21.11.22 12:35- 16:05(17:50)	Work free day	-	-	-
12th Week szerda 23.11. 22 13:30-17:00	Work free day	-	-	-
12th(11) Week Thuesday with Monday program 24.11. 22 12:35- 16:05(17:50)	IDEAS – Építészeti hatások I.	Rohoska Csaba DLA	Consulation	semester task and modell consultation workshop work, m=1:100 , and M=1:50 scale, edited drawings and freehand sketches, 1 model
13th(12) week Monday 28.11.22 12:35- 16:05(17:50)	IDEAS – Építészeti hatások II.	Rohoska Csaba DLA	Consulation	semester task and modell consultation workshop work, m=1:100 , and M=1:50 scale, edited drawings and freehand sketches, 1 model

13th(12) Week Wednesday 30. 11.22 13:30-17:00	-	-	Consulation	semester task and modell consultation workshop work, m=1:100 , and M=1:50 scale, edited drawings and freehand sketches, 1 model
14th(13) Week hétfő 05.12.22 12:35-	-	-	-	<p><b>Submission of a six-month design assignment and model,</b>  <b>T.: m=1:100, m=1:50 scale, edited drawings and freehand sketches, model 1pc m=1:100 designs: as A/2 booklet, model: 1mm vtg. gray cardboard and box cardboard,</b></p> <p>Delivery is only possible in person, only at the time of the practical class and at its location. Works deemed to be incomplete or of inadequate quality can be returned for further processing and correction by the internship supervisor!</p> <p>The additional delivery based on the provisions of the TVS, max. It is expected with a delay of 1 week, at the time and place determined by the subject supervisor, in the 13th week!</p>
14th(13) Week Wednesday 07.12.22 13:30-	<b>Public presentation, closing of the semester, at an announced place and time</b>	<b>University teachers</b>	-	<p>Handing in board and SUBSTITUTE handing in the half-yearly planning assignment, handing in is only possible in person. Due to work deemed incomplete or of insufficient quality, the supervisor may refuse the semester!</p> <p>1 x 297/1000mm sketchpad see: mid-year assignments and assessment paragraph</p>

## REQUIREMENTS FOR THE COMPLETION OF THE SEMESTER

### TASKS AND TESTS

Requirement	Description	Value (point, %, grade)
<b>PARTICIPATION AT LESSONS</b>	Lectures and consultations may be missed no more than three times, subject requirements are subject to the provisions of the University Study and Examination Regulations and the faculty supplement. (especially § 46 ETVSZ) Attendance at the sessions equals compliance with what is described in the topic! Consultation of evaluable tasks brought to the consultation, as well as active class work!	-
<b>IN CASE OF ABSENCE FROM LESSONS AND EXAMINATIONS</b>	Absence is considered certified with a specialist doctor's certificate (only a family doctor's certificate is not acceptable)!	-
<b>SHORT DESCRIPTION OF THE TASKS</b>	Design and modeling task based on the specified room list for the location that forms the appendix of the theme. Mid-semester submission and presentation at unpacking.  TO BE SUBMITTED: During the concept tasks, the design of a 6-apartment apartment building in predetermined locations, with a specific installation method - corresponding to the published room list. The students interpret the opportunities and difficulties inherent in the location. According to these parameters, it is the architectural one that best suits the location.	30p (15p+15p)

	<p>The task of the concept is primarily focused on finding the most appropriate response to the location and the architectural character!</p> <p>list of blueprints:                      1 site map m=1:500                      floor plans of all different levels m=1:200                      1 characteristic section m=1:200                      min. 4 facades m=1:200                      min. 5 view drawings</p> <p>formal requirements:                      2 concept plans, m=1:200 scale. Pencil-edited drawings made on a sketchpad, A/3 sketchpad notebook (similar to the previous semester). One drawing on one page!</p>	
<b>SEMESTER DESIGN TASK</b>	<p>Design and modeling task based on the specified room list for the location that forms the appendix of the theme. End-of-semester submission and presentation at unpacking.</p> <p>TO BE SUBMITTED:                      Further design/expansion of the building selected from the 2 concepts completed in the first half of the semester - deemed the best by the practice managers. Processing of the building according to the "authorization" plan level. The task primarily focuses on the deepening of the functional (interior design), structural and material use content, as well as the unfolding of the architectural character!</p> <p>list of blueprints:                      1 site map m=1:500                      all floor plans of different levels m=1:100                      2 sections m=1:100                      min. 4 facades m=1:100                      1 main wall section and twisted facade m=1:50                      min. 5 view drawings</p> <p>formal requirements:                      1 "authorization" plan, m=1:100 scale. Pencil-edited drawings made on a sketchpad, A/2 sketchpad notebook (similar to the previous semester). One drawing on one page!</p>	30p
<b>1-3. MODEL</b>	<p>Design and modeling task based on the specified room list for the location that forms the appendix of the theme. End-of-semester submission and presentation at unpacking.</p> <p>TO BE SUBMITTED:                      2 concept models, m=1:200                      1 final model, m=1:100</p> <p>formal requirements:                      Concept model in m=1:200 scale 1mm vtg. made of cardboard! Box cardboard for the field, gray cardboard or CANSON decorative cardboard for the building.                      Final model, m=1:100 scale 1mm vtg. made of cardboard! Box cardboard for the field, CANSON decorative cardboard for the building.</p>	25p (5p+5p+15p)
<b>BOARD</b>	<p>The board summarizing the semester's work!</p> <p>TO BE SUBMITTED:                      A table showing the half-year "result" on an interface! An abstract graphic presenting the end result of the six-month planning process on one interface! The abstraction (readable concept) should be linked to the character of the building designed during the semester, try to visualize it!                      Abstraction, composition and graphic quality are the primary evaluation criteria for the board!</p> <p>formal requirements:                      1 board, 297/1000mm sketch pad, (one sketch pad "strip", made from several pieces is not acceptable)! The tool and style can be chosen freely, but it should preferably support the above-mentioned abstraction!</p>	15p

VALUE TOTAL		100 pont

SEMESTER CLOSING REQUIREMENTS					
<b>CONDITIONS FOR OBTAINING A SIGNATURE</b>	Complete completion of the "REQUIREMENTS FOR THE COMPLETION OF THE SEMESTER" section, (by completing at least 50% of each task) a total of min. By getting 50 points! Active participation in lectures and successful presentation/defense of the assignments due in the semester according to the above requirements. If any of the above is not met, the semester will be refused!				
<b>TERMS OF SUBSCRIPTION</b>	It is possible to take a signature replacement exam in the event of an absence at most 1 of the make-up dates listed in the "SCHEDULE OF THE SEMESTER" section (10/24/2022 and 12/07/2022)! It is only possible to take the exam if the Student was physically disabled at the specified time and can substantiate this! The instructor in charge of the studio decides on the acceptance of the certificate! In questionable cases, with the involvement of OE YMÉK managers!				
<b>CONDITIONS FOR OBTAINING A PRACTICAL NOTE</b>	Complete completion of the "REQUIREMENTS FOR THE COMPLETION OF THE SEMESTER" section, (by completing at least 60% of each task) a total of min. By getting 60 points! Active participation in lectures and successful presentation/defense of the assignments due in the semester according to the above requirements. If any of the above is not met, the semester will be refused!				
<b>SEMESTER GRADE</b>	0-59 pont	60-69	70-79	80-89	90-100
	1 - FAIL	2 - PASS	3 - SATISFACTORY	4 - Good	5 - Exelent

**PLANNING PROGRAM/LOCATION LIST**

Plan a 6-apartment apartment building!

A 6-apartment apartment building must be planned on the plot recorded in Annex I - in accordance with the parameters that will be read later! In the condominium, the apartment composition can be freely designed, from a studio apartment (approx.: 30m<sup>2</sup>) to a 2-bedroom apartment (approx.: 70m<sup>2</sup>). Gk to be planned for each apartment. storage and warehouse. Common "use" spaces must also be planned for the apartment building, these are the following: mechanical space, trash bin, stroller and bicycle storage, garden storage. In addition to these, leisure and hobby areas to be planned for the residential community (e.g.: sauna, sports room, even a laundry room, etc.). This function can be designed both inside and outside the building (in the garden).

The annex precisely defines the orientation, geometry and morphology of the planning site, as well as the specific location of the ruins and trees in the area. During planning, these "properties" cannot be overwritten!

In addition to the obligations, the student's task is to research the built environment around the plot (typical of the district) and to present the architectural characters typical of the district - the traditional and modern architectural appearances - in the first consultation class!

**PREMISES TO BE PLANNED:**

- 6 apartments
- warehouse (1 per apartment)
- personal storage (min. 1 per apartment)
  
- mechanical engineering (i.e. common)
- stroller and bike storage (shared)
- trash bin (i.e. shared)
- keri storage (i.e. common)
  
- hobby and recreation (i.e. shared)

Budapest, 10.06.2022.

dr. Habil Csaba Rohoska DLA  
 studio manager  
 university associate professor