ARCHITECTURAL DESIGN IV. 2021/22. 2. SEMESTER

BASIC INFORMATION			
SUBJECT TITLE			**Architectural dDsign IV.**
SUBJECT CODE(I)	YARÉTE4BNF		
DEPARTMENT	University of Óbuda Miklós Ybl Faculty of Architecture, Institute of Architecture		
COURSE, SECTION	Architecture BSc		Full-time and Erasmus
COURSE INSTRUCTOR (course director)	Dr. Csontos Györgyi, assoc.prof	csontos.gyorgyi@ybl.uni-obuda.hu	Hours available during course period: Online (Zoom), arranged by e-mail
TEACHERS, LECTURERS	Oliver Sales, lecturer	dopstudio@t-online.hu	Hours available during course period: Online (Zoom), arranged by e-mail
PREREQUISITES	2 semesters of architectural design		
NUMBER OF LECTURES (WEEKLY)	2 hours		
CLASSROOM/LABORATORY PRACTICE **(WEEKLY)**	4 + 2 hours		
FIELD STUDIES (WEEKLY)	0 hours		
METHOD GAINING CREDIT POINTS	Semester coursework		
MAXIMUM CREDIT POINTS	11 Credit points		
COURSE SUBJECT BRIEF DESCRIPTION	SMALL INDUSTRIAL / SMALL FARM BUILDING EXPERIMENTS (design studio) During the semester, we examine the design of the contemporary manufactory, ie a small farm building / group of buildings with a family-scale production and animal husbandry function, from two approaches - through 2 concept plans. The manufactory is designed for different situations with different functions. With concepts that change every six months.		
RECOMMENDED LITERATURE	Reischl Gábor (2010): Mezőgazdaság és építészet. TERC Kft., Budapest Ernst Neufert (2014): Építés- és tervezéstan 2. átdolgozott kiadás. DIALOG CAMPUS, Budapest		
TECHNICAL REQUIREMENTS	In case of online teaching: Connection to: Neptun system, E-learning and e-mail. Study materials: E-learning, Keeping lessons: E-learning, Zoom-on, GDrive-ban		

SEMESTER SCHEDULE

WEEK	LECTURE	LECTURER	FORMAT	PROGRAM
	SEMESTER INTRODUCTION **FIELD TRIP:** **introduction to design site**			**SEMESTER INTRODUCTION** **FIELD TRIP:** **introduction to design site**
	TASK 1 FARM – Livestock and Agricultural building 1 DOCUMENTION –design basis CAD + GRAPHIC			FARM-MASTERPLAN scale=1:500, Measured and freehand drawings, Physical working model FARM-MASTERPLAN scale=1:500 Measured and freehand drawings, Physical working model
	TASK 1 FARM – Livestock and Agricultural building 2 DOCUMENTION –design basis CAD + GRAPHIC			FARM-MASTERPLAN scale=1:500, Measured and freehand drawings, Physical working model FARM-MASTERPLAN scale=1:500 Measured and freehand drawings, Physical working model
	TASK 1 FARM – Livestock and Agricultural building 3 DOCUMENTION –design basis CAD + GRAPHIC			FARM-MASTERPLAN scale=1:500, Measured and freehand drawings, Physical working model FARM-MASTERPLAN scale=1:500 Measured and freehand drawings, Physical working model
	TASK 1 FARM – Livestock and Agricultural building 4 **SUBMISSION OF TASK 1** **FARM AREA_MASTERPLAN** **Location: GOOGLE DRIVE** **Deadline: 08.00!** **The supervisor can return the work deemed incomplete or of inadequate quality for further development and amendments!** **Points: NEPTUN** **Introduction to TASK 2**			FARM-MASTERPLAN scale=1:500 Measured and freehand drawings, Physical working model **FARM MASTERPLAN** **scale=1:500** **Measured and freehand drawings presented as an A3 booklet** **Physical final model model**
	NATIONAL HOLIDAY			

	TASK 2 DOCUMENTION –design basis CAD + GRAPHIC			FARM-MASTERPLAN scale=1:200 Measured and freehand drawings, Physical working model
	TASK 2 FARM – Livestock and Agricultural building 1 and 2			FARM-MASTERPLAN scale=1:200 Measured and freehand drawings Physical working model

			ONLINE practical (consultation)	FARM-MASTERPLAN scale=1:200 Measured and freehand drawings Physical working model
	TASK 2 FARM – Livestock and Agricultural building 3 and 4		ONLINE lab (consultation)	FARM-MASTERPLAN scale=1:200 Measured and freehand drawingsPhysical working model
	RECTOR'S HOLIDAY			
	NATIONAL HOLIDAY			
	TASK 1 FINAL DEADLINE FOR RESUBMISSIONS TASK 2 DOCUMENTION –design basis CAD + GRAPHIC **SUBMISSION OF TASK 2** **FARM AREA_MASTERPLAN** **Location: GOOGLE DRIVE** **Deadline: 08.00!** **The supervisor can return the work deemed incomplete or of inadequate quality for further development and amendments!** **Points: NEPTUN** **Introduction to TASK 3**		ONLINE practical (consultation) **EVALUATION**	FARM-MASTERPLAN scale=1:200 Measured and freehand drawings, - Physical working model **FARM-MASTERPLAN** **scale=1:200** **Measured and freehand drawings presented as an A3 booklet** **Physical final model model**
	TASK 3 FARM – Livestock and Agricultural building 5 DOCUMENTION –design basis CAD + GRAPHIC		ONLINE labor (konzultáció) ONLINE practical (consultation)	FARM-MASTERPLAN scale=1:100 Measured and freehand drawings, Physical working model FARM-MASTERPLAN scale=1:100 Measured and freehand drawings Physical working model
	TASK 1 FARM – Livestock and Agricultural building 6		ONLINE lab (consultation)	FARM-MASTERPLAN scale=1:100 Measured and freehand drawings, Physical working model
	RECTOR'S HOLIDAY			

	TASK 3 FARM – Livestock and Agricultural building 7 DOCUMENTION –design basis CAD + GRAPHIC		ONLINE lab (consultation) ONLINE practical (consultation)	FARM-MASTERPLAN scale=1:100 Measured and freehand drawings, Physical working model FARM-MASTERPLAN scale=1:100 Measured and freehand drawings Physical working model
	TASK 1 FARM – Livestock and Agricultural building 8 DOCUMENTION –design basis CAD + GRAPHIC		ONLINE lab (consultation) ONLINE practical (consultation)	FARM-MASTERPLAN scale=1:100 Measured and freehand drawings Physical working model FARM-MASTERPLAN scale=1:100 Measured and freehand drawings Physical working model
	TASK 1 FARM – Livestock and Agricultural building 5-8		ONLINE lab (consultation)	FARM-MASTERPLAN scale=1:100 Measured and freehand drawings, Physical working model
	DOCUMENTION –design basis CAD + GRAPHIC		ONLINE practical (consultation)	FARM-MASTERPLAN scale=1:100 Measured and freehand drawings Physical working model
	TASK 2 FINAL DEADLINE RESUBMISSIONS **SUBMISSION OF TASK 3** **FARM AREA_MASTERPLAN** **Location: GOOGLE DRIVE** **Deadline: 08.00!** **The supervisor can return the work deemed incomplete or of inadequate quality for further development and amendments!** **Points: NEPTUN** **01-03. FELADAT-PÓT-LEADÁS Hely: GOOGLE DRIVE, Határidő: 08.00.!** **Pontok: NEPTUN** **(A pót-leadás pontszámai az eredeti 80%-a!)** TASK 1-3 FINAL DEADLINE FOR RESUBMISSIONS **SUBMISSION OF TASK 3** **FARM AREA_MASTERPLAN** **Location: GOOGLE DRIVE** **Deadline: 08.00!** **Points: NEPTUN** **RESUBMISSIONS CAN ONLY BE AWARDED 80% OF TOTAL POINTS**		**EVALUATION** **EVALUATION**	**FARM-MASTERPLAN** **scale=1:100** **Measured and freehand drawings presented as an A3 booklet** **Physical final model model** **scale = 1:50 cross section of wall** **Presentation Board**

REQUIREMENTS FOR SEMESTER		
TASKS AND POINTS		
REQUIREMENT	**DESCRIPTION**	**VALUES** *(points, %, grade)*
PARTICIPATIONAL REQUIREMENTS	Consultations can be missed up to three times, and the requirements of the University Study and Examination Regulations and the Faculty Supplement apply to the subject requirements. PDFs can be completed by uploading them to GOOGLE DRIVE on time!)	-
CERTIFICATION OF ABSENCE	Absence can be accepted on basis of a medical certificate (this also applies to online teaching)	-
SEMESTER TASKS brief description	Students participate in lectures, consultations, and labs throughout the semester. To complete the semester, 3 TASKS and a final presentation board must be submitted A FARM that complies with the parameters must be designed for the location specified! One of the issued functions must be selected for the FARM function! The FARM operates as family small holding. The family also lives on the farm, so in addition to the animal husbandry and agricultural functions, a residential function must also be planned! FARM types: - equestrian farm and accommodation - goat farm and milk + cheese production - poultry (chicken) farm and pasta factory - fish farm and smokehouse + packaging plant. The Annex specifies the orientation, geometry, morphology of the design site, the location of vegetation and natural formations in the area. These cannot be overwritten during design! In addition to the parameters of the published plot and function, the student's task is to search for the selected functions and to present the characteristic traditional and contemporary architectural characters, forms of appearance and technologies in the form of lectures.	
TASK DESCRIPTIONS	TASK 1 Creating a Masterplan and mock-up based on the defined function and room list for the site provided. Sketchbook: Size A3, front and back cover made of 2mm gray cardboard, drawings edited with a pencil (folded if necessary), to a scale of 1: 500 (min. 1 concept drawing / text / technical description, 1 general site plan), 2 site sections, 2 elevations, 2 3D bird's eye views. Physical Model: entire site, to a scale of 1: 500, from 1mm vtg microcardboard (terrain) and buildings made of 0.5 mm thick gray cardboard on an A3 baseboard.	20

	TASK 2 Creating a Masterplan and mock-up based on the defined function and room list for the site provided. Sketchbook: Size A3, front and back cover made of 2mm gray cardboard, drawings edited with a pencil (folded if necessary), to a scale of 1: 200 (min 1 concept drawing / text / technical description, 1 general site plan), 2 site sections, 2 elevations, 1 perspective view from standing eye level Physical Model: entire site, to a scale of 1: 200, from 1mm vtg microcardboard (terrain) and buildings made of 0.5 mm thick gray cardboard on an A3 baseboard.	30
	TASK 3 Creating a Masterplan and mock-up based on the defined function and room list for the site provided. Sketchbook: Size A3, front and back cover made of 2mm gray cardboard, drawings edited with a pencil (folded if necessary), to a scale of 1: 100 (min 1 concept drawing / text / technical description, 1 general site plan), 2 site sections, 4 elevations, 2 perspective views from standing eye level, to a scale of 1:50 a typical wall construction section. Physical Model: entire site, to a scale of 1: 200, from 1mm vtg microcardboard (terrain) and buildings made of 0.5 mm thick gray cardboard on an A3 baseboard.	40
	Presentation Board 297/1000mm sketch paper "stripe" Content: A graphic presentation of the semester's tasks presented in style of student's choice. Agreed throughout semester in consultancy sessions	10
FORMAL EXAM	-	
TOTAL POINTS		100

SEMESTER RESULTS					
CONDITIONS REQUIRED FOR SIGNING OFF SEMESTER	A minimum of 60% Completion of a SEMESTER TASKS (applies to each task!). Participation in the exercises according to the above requirements. If any of the above is not met, the semester will be denied.				
PRACTICAL TASK POINTS	0-59 points	60-69	70-79	80-89	90-100
	1-FAILED	2-SUFFICIENT	3-MEDIUM	4-GOOD	5-EXCELLENT
RECOMMENDED TERMS AND CONDITIONS	-				
CONDITIONS FOR EXAMINATION	-				
EXAMINTION RESULTS	-				