

BME Faculty of Architecture		Department of Urban Planning and Design	
		Dept. of History of Architecture and Monument Preservation	
Name of the course: Interdisciplinary, Project Based Design		Code: BMEPTCEP01	
A tárgy angol neve:			
Grading: practical	Credits: 8	Location in the curriculum: Erasmus	
Lecturer:	DARAGÓ László DLA KÁDÁR Bálint PhD FESENKO Valentina KLANICZAY János KOVÁCS Máté Gergő	Person in charge at the department:	DARAGÓ László DLA KÁDÁR Bálint PhD

COURSE REQUIREMENTS

Requirements of signing up for the subject:	Registration in the NEPTUN system. Prerequisites: according to university regulations
Type of classes:	lectures, student presentations, consultation, workshops, site visits
Requirements of appearance:	According to university regulations, attendance at classes has to exceed 70%! The lecturers may make attendance-sheets during any of the classes.
Requirements during class period:	active presence, project presentations according to schedule
Tasks with deadline :	See timetable below!
Requirements for signature:	Appearance has to exceed 70%. Accepted project presentations
Evaluation at the end of the semester:	Evaluation is based on quality of presentations.

“TOTAL RECALL” – MAKING A ROMAN STRUCTURE VISIBLE – MATRICA - AUXILIARY CASTELLUM IN the town of SZÁZHALOMBATTA

The goal of the project has three aspects:

1. Detect the historical layers of an industrial city
2. Find different functional approaches to this historical site between gardens, a sport center, an industrial refinery and the Danube
3. Make the hidden history visible – in a contemporary way

The aim of the semester is to think about the possible ways to make this Roman castellum visible.

- To survey and generate the model of the historical, Roman structures of the castellum as a theoretical reconstruction.
- To calibrate the extent of visibility of the past that is appropriate to the site, in order to show its historical conditions and the previously modelled historical reconstruction.
- To design a contemporary urban structure at the site and its surroundings that meets with the actual contemporary needs in a sustainable way, meanwhile preserving the historical values.

The project will include physical model building and the continuous development of the urban, architectural and preservational design concepts.



Common platform:

During the studio work we use a common Microsoft Teams Group, where all students will be invited to join. The main channel of communication is through Microsoft Teams: **URB-HIST / 22_23 / TOTALRECALL**

Studio work:

During the 7 weeks project all students have to:

- **hand in** and if requested present **the 2 individual research tasks**
- **participate in an international group project work:** students have to form international groups of 4 people

- 1st individual task –studying the historic layers – Collecting international examples of former structures upon ruins and generating the theoretical reconstruction of one part of the Roman Castellum
- 2nd individual task – Small scale urban intervention, to be specified during semester.
- Final group project work – creating a contemporary urban structure fitting to the revealed historic representations.

Grading:

The final grade of this 7-week long period is defined:

- 15-15% - quality of the two individual research tasks
- 70% - quality of the final design presentation of the group work on November 12nd (including the quality of the urban project and the quality of the historic aspects as well!)

Project site:

The projects have to be developed on a site that is located at the Southern borders of the city of Százhalombatta, on the Western banks of the river Danube. On the north, the garden suburb of the city called 'Dunafüred' is located. On the south, the border of the city and the land of the oil refinery can be found. On the Eastern side, a thin zone of forest separates the area from the river. On the Northwestern and Western sides, private plots are located with small houses – it partially covers the former area of the camp. On the Northern area a camping site is located with sport facilities. This area and a canal separate the territory of the former Matrica military castellum from the remains of the bath. The Southwestern part of the military vicus is partially covered with private houses; however, two major coherent territories are plough lands where the research can be fulfilled. More detailed information will be available during the studio.

Survey presentation (1st-2nd individual task): each group of 4 prepares a short slideshow showing the analyses of the present urban structure around the site and a collection of possible representations of former buildings upon ruins. Every one of them insert the theoretical reconstruction of the 3D volumes of the buildings built in Antique era into a common model. The slideshow should include urban analyses of the street grid, functions, and the possible concept of the small scale intervention.

Preliminary submission:

- Presenting the site of the intervention
- Presenting the study about the examples of strategies representing former buildings upon ruins.
- Presenting Urban survey and urban concept
- Virtual Model – theoretical reconstruction
- Format: pdf + presentation in class

Each group should present site plans to show the urban analyses, functional plan for the site, conceptual design of buildings.

Final presentation:

- Uploading 1 multipage pdf including all project work (urban design + historic survey)
- Uploading 1 summary panel with the predefined format (including urban + historic survey)
- Virtual Model of the design

Each group should present detailed site plans to show connection of the urban fabric, plans of the building(s) (floor plans, elevations, sections), visualizations of the structure and the newly formed urban space.

17 August 2022

SCHEDULE

		TIME	Lecture/Consultation	task / submission before class	Student activity in class
1.	10.24.	14:15 -	General Introduction Introduction of the task Százhalombatta urban context, history		groups formed and finalized analysis themes explained
	10.26.	10:15 –	Possible site visit	Possible site visit. To be decided	
2.	10.31.	14:15-	NO CLASS, National Holiday		
	11.02.	10:15 –	Lecture on the Roman Limes	Submission of 1st individual task (History)	Presentation of 1st individual task
3.	11.07.	14:15-	Consultation	Urban concept	Consultation
	11.09.	10:15 –	Consultation	prepare site model	consultation with site model
4.	11.14.	14:15-	Consultation	Submission of 2nd individual task (Urban)	Presentation of selected submitted works
	11.16.	10:15 –		Preliminary Design (group) – model + presentation	Project preliminary presentation
5.	11.21.	14:15-			consultation (urban design + history)
	11.23.	10:15 –	Consultation		consultation (urban design + history)
6.	11.28.	14:15-	Consultation		consultation (urban design + history)
	11.30.	10:15 –	Consultation		Final consultation: each group should bring all components of the final presentations
7.	11.05-09.	Project finalization – no consultations			
8.	11.12.	14:15-	Final submission date (digital uploading): 11th November (Sunday) 20:00 <i>The deadline date and the time is strict! No submission is accepted after the given date!</i> <i>Final presentations will be held on 12 of November, exact time and location TBA</i>		

Group presentation
Individual presentation

KLANICZAY János, Daragó László DLA