

BME Faculty of Architecture				Department of Urban Planning and Design	
				Department of Mechanics, Materials & Structures	
Name of the course: Interdisciplinary, Project Based Design S				Code:	
A tárgy angol neve:				(?)	
Grading: practical		Credits: 8		Location in the curriculum: Erasmus	
Lecturer: KARÁDI Dániel Tamás KLANICZAY János KOVÁCS Krisztina KÖHSERLI Mehmet (?) SZABÓ Árpád DLA VÁRKONYI Péter PhD				Person in charge at the department: KARÁDI Dániel Tamás KLANICZAY János	

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.

URBAN FRAMES – Placemaking experiments on the quays of Pest

The quays of the Danube in Budapest are being retaken by citizens, and the urban rehabilitation of the area is in progress. During the transition period the riverside is opened to pedestrians during short periods of time (e.g.: summer weekends) to be able to try out the new functionalities of the space. The goal of the Interdisciplinary project is to provide temporary installations for specific facilities on the Danube quays of Pest through experimentations with simple frames constructions.

The keywords of the project are: spatial city, placemaking, temporary space use, spatial frames/spatial trusses, scaffolding, spatial creativity, constructional experiments, urban context, public functions, social and mobile architecture, temporary installations. The project will include physical model building and the continuous development of the urban, architectural and structural 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.

Studio work:

During the 7 weeks project all students have to:

- **participate in a group project work:** students have to form groups of 3-4 people and have to make a thematic project of a temporary urban intervention/installation with steel frame structures
- **hand in** and if requested present **the 2 individual research tasks:**
 - o 1st task – case study of a temporary urban intervention from your home country
 - o 2nd task - case study of an interesting structural construction from your home country

Project site:

The projects have to be developed on the given site of the Pest Danube quayside zone between Margaret Bridge and Szabadság (Freedom) Bridge. More detailed information will be given at the beginning of the semester.

Final submission:

- uploading 1 multipage pdf including all the project work (urban design + structural design concept)
- printing 1 summary panel with the predefined format (including urban design + structural design concept)
- 2 models - 1:200 scale and 1:50 scale

2023. January 18th

KARÁDI Dániel Tamás

KLANICZAY János

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