

BME Faculty of Architecture		Department of Urban Planning and Design	
		Department of Building Constructions	
Name of the course:	Interdisciplinary, Project Based Design		Code: BMEEPTCEP01
Grading:	practical	Credits: 8	Location in the curriculum: Erasmus
Lecturer:	SZABÓ Árpád FÜLÖP Zsuzsanna	Person in charge at the department:	SZABÓ Árpád DLA FÜLÖP Zsuzsanna PhD
Tutors:	Department of Urban Planning and Design Department of Building Constructions:		HRABOVSKY-HORVÁTH Sára PhD Dr HUNYADI Zoltán 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.

ROCKING ON WATER – Floating lodgments on the Danube

The goal of the project is to define temporary installations for lodgments in the middle of Budapest through experimentations with floating constructions on the Danube. The constructions have to be placed on the river, has to provide permanent accommodations for a few months summer period for a specific group of 20-25 people, with all the necessary installation of everyday daily life and has to use the curiosity of living on water in the middle of a great metropolis.

The keywords of the project are: floating platforms, permanent space use, urban context, intensification of the quaysides, living on the water



Common platform:

During the studio work we use a common "Google Drive folder", while the main channel of communication is through a "Google+ community"

Studio work:

During the 7 weeks project all students have to:

- **participate in a group project work:** students have to form groups of 6 people and have to make a thematic project of a urban intervention floating on the Danube
- **hand in** and if requested present **the 2 individual research tasks:**
 - o 1st task – case study of a floating construction (if possible) from your home country
 - o 2nd task - case study analysis of the same project from a constructional point of viewThe extent of these submissions should be 2-3 pages, with using the handed out page template.

Grading:

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

- 20% - quality of the preliminary design presentation of the group work on the 4th week
- 50% - quality of the final design presentation of the group work on the 7th week (including the quality of the urban/architectural project and the quality of the constructional details as well!)
- 15-15% - quality of the two individual research tasks

Project site:

The projects have to be developed on the given site of the Soroksári Danube Branch.

Final submission:

- uploading 1 multipage pdf including all the project work from (analysis, concept, design, drawing, construction details)
- printing 1 summary panel with the predefined format (including urban/architectural/construction design)
- 1 models - 1:200 scale

2018. January

SZABÓ Árpád DLA / FÜLÖP Zsuzsanna PhD

SCHEDULE

		TIME	Lecture/Consultation	task / submission before class	Student activity in class
1.	02.06.	12:00 -	General Introduction (SzÁ+FZs) Introduction of the task (SzÁ+FZs) Budapest urban context, history (SzÁ)		groups formed and finalized analysis themes are chosen
	02.08.	10:00 –	Budapest role of the site in the urban plans lecture and discussion (SzÁ)	Site visit, site analysis (group work) / (photos, impressions etc.)	Student presentation of the thematic site analysis / (8x10min)
2.	02.13.	12:00 -		first individual task (architecture)	Presentation of selected submitted works 12x10 minutes
	02.15.	10:00 –	Constructions of floating buildings - lecture and discussion (FZs)	Conceptual presentation of the whole ensemble	Presentation of the concepts 8x15 minutes
3.	02.20.	12:00 -		Submission of second individual task (constructions)	Presentation of selected submitted works 12x10 minutes
	02.22.	10:00 –	Consultation	Architectural concept of the buildings	modell consultation
4.	02.27.	12:00 -		Preliminary Design (group) – model + presentation	Project preliminary presentation
	03.01.	10:00 –	Defining the construction details of the project		
5.	03.06.	12:00 -	Consultation architecture + construction		consultation (architecture + building constructions)
	03.08.	10:00 –	Consultation architecture + construction		consultation (architecture + building constructions)
6.	03.13.	12:00 -	Consultation architecture + construction		consultation (architecture + building constructions)
	03.15.		NO CLASS		
7.	03.19		Consultation architecture + construction		consultation (architecture + building constructions)
		Final submission date (digital uploading): 2017. 22nd March (Thursday) 20 o'clock <i>The deadline date and the time is strict! No submission is accepted after the given date!</i>			
	03.23.	14.00 - FINAL PRESENTATION			

Group presentation or submission

Individual presentation