

**INTERDISCIPLINARY PROJECT DESIGN - BMEEPTCEP01 - THE WALL - 2024. AUTUMN**

HALF SEMESTER COURSE 1 <b>THE WALL</b>	Credits: 8	in cooperation with Dept. of PUBLIC BUILDING DESIGN and Dept of BUILDING CONSTRUCTIONS
Tutors: Zoltan SCHRAMMEL DLA Dr Lajos TAKÁCS Sarolta RAB Csilla PATKÓ	Responsible: Dr Ágnes GY. BALOGH vice dean	
Way of training	Practical interdisciplinary design course – Lectures, team consultations, common presentations and evaluation in English – according to the timetable	

***TIMETABLE AND TOPIC SCHEDULE***

**Mondays 8:15 AM - 4 PM, at the room K 222 (Wednesdays 8:15 PM - 4 PM)**

week	MONDAY	WEDNESDAY
1. 02. and 04. Sept.	introduction, general information , Lecture by Public Building Design Dept. questionary	site visit - 4 hours Meeting in front of main gate of “K”
2. 09. and 11. Sept.	analysis of ideas and references organisation of teams	consultation with both Dept.s
3. 16. and 18. Sept	presentation and common evaluation of concept and lay-out models	lectures about references (2 classes) consultation with both Dept.s
4 23. Sept. 25. Sept.	consultation with both Dept.s	individual team mock up consultation
5. 30. Sept. 02. Oct.	presentation and common evaluation of preliminary plans	consultation with both Dept.s individual team mock up
6. 07. and 09. Oct.	consultation with both Dept.s	consultation with both Dept.s
7. 14. and 16. Oct.	final presentation of completed projects and evaluation, discussion	

- **Conditions:**
- - accepted preliminary presentation
- - submitted and presented project plans, (floor plans, section, all elevations 1:200/100, site plan 1:500/200, and model 1.500/200/100)
- **Deadline: 16th of OCT, MON, Presentation starts at 9:00AM**

- **Grading:**
- The final grade will be established as the result of the personal and team work of the student in class and at home. The submissions, presentations and class work will be graded according to the following:  
preliminary presentation: 15 %  
construction solutions: 20 %  
activity during semester workshops: 15 %  
final submission and presentation: 50 %  
Grades: 0-49 % failed (1)  
50-62 % passed (2)  
63-75 % satisfactory (3)  
76-89 % good (4)  
90-100 % excellent (5)

**THE PROGRAM OF THE COURSE MIGHT BE CHANGED ACCORDING TO THE ACTIONS OF THE UNIVERSITY AND FACULTY OF ARCHITECTURE**

- **Way of completion:**
- - active participation in consultations with home-prepared plans and models
- (presence at least 70% of consultations - according to Code of Studies)
- - submission and presentation of complete project plan before deadline

### **Short description of the course**

Interdisciplinary Project Design for exchange students is a 2x half-semester design course in English, organized by two departments - one design and one engineering - for "THE WALL" Project the departments of Public Building Design and Building Constructions. The object of the course is to practice a multi-level design method in teamwork - from general concept to an architectural synthesis. Architectural design based on the analysis of the location, natural and cultural heritage, personal architectural attitude, **your innovative ideas**, and architectural details are going to give a common frame for individual proposals. Teamwork and individual work will constantly implement and define each other. The semester will also give space to work on some contemporary questions in architecture and construction design, like basic philosophical statements about the role of **WALLS for public purpose**, their constructions, functions, the interdisciplinary sustainability of planned solutions, the relationship and social aspects of public and private spaces, the scale, the possible utilization, the look, etc.

### **Structure of the semester**

Three main phases form the basic structure of the course:

1. *Engrossment* – in personal impact of the topic, in first impressions of a new environment, in the given informations
2. *Analysis* – discovering the characteristics of the location: history, layers, development plans, etc. The analysis starts with individual exploration, but the final workgroups of 2-3 people will take on the analysis together. From the beginning a teamwork involving all the class will take place based on the discussions of the findings and of the differences of cultures and visions..
3. *Wayfinding* – architectural behavior, interpreting the context: the design. A full documentation of an architectural intervention will be developed in scale 1:200 / 50. Design work will be assisted by consultations in class, and common presentation are held with collective critical evaluation.

### **Site**

Public spaces of Budapest

Lecturers responsible: Zoltán SCHRAMMEL DLA, Dr Lajos TAKÁCS



WELCOME!

Departments of **Public Building Design + Building Constructions**  
Budapest University of Technology and Economics