

Department of Industrial and Agricultural Building Design
and
Department of History of Architecture and Monument Preservation

COURSE DESCRIPTION

Theme of the course

The theme of the course is to design a community building related to musical activities (education, concerts and dance) to a challenging plot in the 8th district of Budapest. This non-standard shaped site is situated in a historical environment (Budapest; 8th district, Szerdahelyi str. 14), between two old housing blocks. The design process will include the research and analysis of the historical background of the area and understanding the design requirements in this special urban context.



INTERDISCIPLINARY PROJECT BASED DESIGN 1- BMEEPTCEP01 - 2021. SPRING

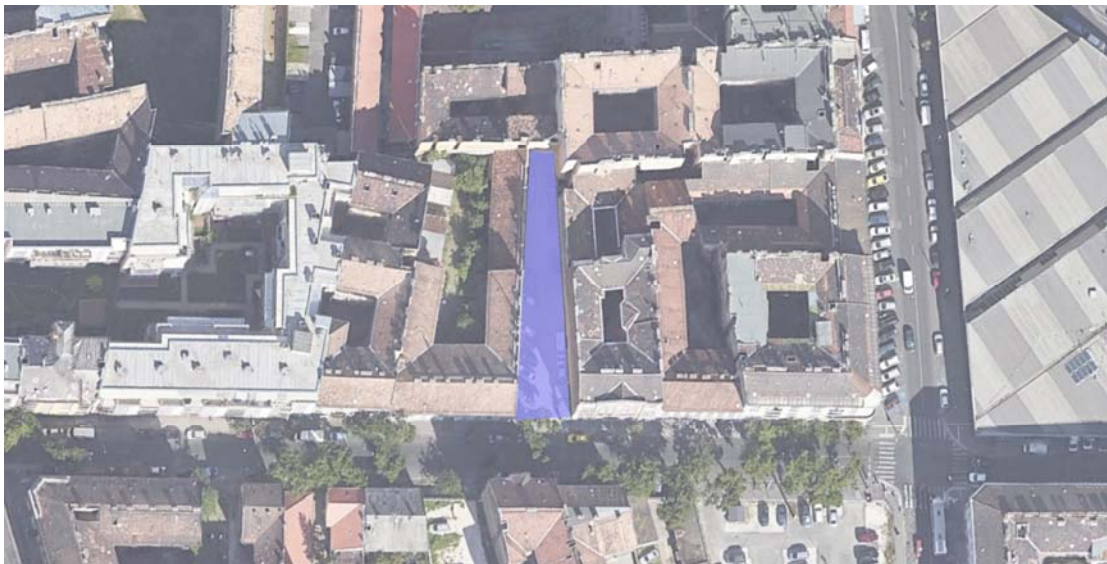
The Functional Program of the building is a music orientated community and education center with workshops, classrooms, studios, service area, community space and a concert hall. This may be extended by additional services based on the designers' ideas.

Progress throughout the semester

The course will be held online (TEAMS code: **lu2y2k2**) according to the current university regulations. Students will be accompanied by consultants of both departments (design & architecture historical). The participants of this course will have to complete their tasks in groups of 3 members. Groups will be international and formed in a way that students in the groups are from different grades in their studies.

At the beginning of the course students will get familiar with the site and the task in the form of presentations. Design groups have to present an analysis of the site, also as part of the design process they should list a variety of inspiring buildings related to the task and their historical research.

Apart from the presentation of these analyses the progress of projects has to be presented on two occasions before the final presentation, as indicated in the schedule. All presentations will be immediately evaluated by the consultants followed by a groupwork and conversation to inspire new ways of design.



Further information

<https://edu.epitesz.bme.hu/local/coursepublicity/publiccourses.php?publicityid=656>

Online MS TEAMS code

lu2y2k2

INTERDISCIPLINARY PROJECT BASED DESIGN 1

TIMETABLE AND TOPIC SCHEDULE

| | Tuesday | Thursday |
|--------------------------------------|---|---|
| week no.1 09. and 11. February | 10:00 am INTRODUCTION Students' short introduction Introductory lectures by instructors. Setting up the teams with 3 students and topics of preliminary study. | 4:15 pm HISTORY OF ARCHITECTURE LECTURE consultation with both departments |
| week no.2 16. and 18. February | 10:00 am HISTORY OF ARCHITECTURE LECTURE consultation with both departments | 4:15 pm STUDENTPRESENTATION of preliminary study of site analysis consultation with both departments |
| week no.3 23. and 25. February | 10:00 am CONSULTATION with both departments | 4:15 pm CONSULTATION with both departments |
| week no.4 02. and 04. March | 10:00 am STUDENTPRESENTATION of concept design | 4:15 pm CONSULTATION with both departments |
| week no.5 09. and 11. March | 10:00 am CONSULTATION with both departments | 4:15 pm CONSULTATION with both departments |
| week no.6 16. and 18. March | 10:00 am STUDENTPRESENTATION of preliminary design | 4:15 pm CONSULTATION with both departments |
| week no.7 23. and 25. March | 10:00 am CONSULTATION with both departments | 4:15 pm STUDENTPRESENTATION of final completed projects |

PARTICIPANTS

The course Project Design is run by two departments: the Department of Industrial and Agricultural Building Design and Department of Department of History of Architecture and Monument Preservation. Students' work will be accompanied by consultants of both departments.

Lecturers responsible: Dávid SZABÓ DLA, László DARAGÓ DLA

Consultants: Department of Industrial and Agricultural Building Design
– Dávid SZABÓ DLA, Júlia POKOL, Mohamed RASLAN, Rania MATROUK

in cooperation with: Department of Department of History of Architecture and
Monument Preservation
– László DARAGÓ DLA

INTERDISCIPLINARY PROJECT BASED DESIGN 1- BMEEPTCEP01 - 2021. SPRING

| | | |
|--|---|--|
| HALF SEMESTER COURSE 2 | Credits: 8 | in cooperation with Department of Industrial and Agricultural Building Design and Department of Department of History of Architecture and Monument Preservation |
| Tutors: Dávid SZABÓ DLA László DARAGÓ DLA | Responsible: Dávid SZABÓ DLA László DARAGÓ DLA | |
| Way of training: | Practical interdisciplinary design course – Lectures, team consultations, common presentations and evaluation in English – according to the timetable | |

CONDITIONS:

- active presence during the semester (70% of classes)
- accepted presentation of **preliminary study** of site analysis and inspiring examples
- accepted presentation of **concept design** (architectural program, site plan, architectural floor plans, section, perspective view)
- accepted presentation of **history of architecture study**
- accepted presentation of **final design** project plans, (site plan 1:500, architectural floor plans 1:200, sections 1:200, elevations 1:200, and perspective views)

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:

concept design: 15 %
 building construction design: 20 %
 activity during semester workshops: 15 %
 final submission and presentation: 50 %

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|---------|----------|--------------|-----|
| Grades: | 0-49 % | failed | (1) |
| | 50-62 % | passed | (2) |
| | 63-75 % | satisfactory | (3) |
| | 76-89 % | good | (4) |
| | 90-100 % | excellent | (5) |