

Lecturers responsible:

András BARTHA (HU)

Zoltan SCHRAMMEL DLA (EN)

Goal of course is, how to realize the general architectural design of a public building without loss of focus regarding the types collective characteristics. What does the studio hope to achieve? The architectural design of a smaller public building, with assistance from architect consultants. The student should learn the process from within regarding the architectural design process and the unusual stress placed upon development of space / manipulation of form whilst considering their approach to solving real environmental problems.



Communication of this architectural design is the key to making a successful presentation and your ideas should encompass dialogue with client (class tutors), relationship to the surrounding environment both built and natural, understanding of trends, financial awareness and understanding of intellectual property. It is expected that this work will involve a deeper research into project types and location - site visits, photographs, topographical mapping and land use mapping.



## TIME SCHEDULE

Mondays 3:15 PM - 8 PM, room: K 391.

WEEK	DATE	PROGRAM	SITE	ACTIVITY
1.	02.10.	introduction	K391	information about the course, presentation about location of design - city of TÖRÖKBÁLINT talk about programs organisation of site visit
	02.15.	site visit	Törökbálint	meeting point: M4 terminal Kelenföld 1:30 PM
2.	02.17.	workshop	K391	Site analysis and documentation Mock up the site m=1:500- Individual impressions of the site Opening the competition of small task
3.	02.24.	workshop	K391	Consultation of small task SUBMISSION OF SMALL TASK is 28th of FEB!
4.	03.02.	Announcement of result of competition of small task	K391	Exhibition and discussion about the submitted stuffs
5.	03.09.	consultation	K391	Mock up the mass concept of the Main Project, consultation about lay out and mass concepts
6.	03.16.	consultation	K391	Site plan design Floor plans with functional elements Analysis of references
7.	03.23	no class	K391	studio development week
8.	03.30	PRELIMINARY PRESENTATION	K391	Presentation of preliminary plans of the Main Project Plans to draw: floor plans, section, elevations, m=1:200. site plan with landscape elements. m=1:200 or 1:500
9.	04.06.	discussion	-	Common discussion about the presented preliminary stuff
10.	04.13.	no class		Eastern holiday
11.	04.20.	workshop	K391	To learn the tools of design - drawings and graphics
12.	04.27.	workshop	K391	Structures and details Plans to draw in the class: sections and floor plans, m=1:100. with graphics of the final presentation
13.	05.04.	workshop	K391	To learn the tools of design - interiors and view images
14.	05.11.	consultation	K391	To develop the plan onto 1:100 scale Plans to draw in the class: sections and floor plans, m=1:100. with graphics of the final presentation and the model
15.	05.18-22.	workshop	K391	Final studio week Submission deadline: 22nd May

**Conditions of completion of semester:**

- accepted warm-up task prepared in team work of 2-3 people,
- accepted Concept Design 1, (presentation in front of the class, there is one occasion to repeat)
- accepted Preliminary Design 2, (presentation in front of the class, there is one occasion to repeat)
- in the course of preparing and presenting the working parts special attention is required concerning the environmental relationships.
- submitted semester project plans, (all floor plans, min. two sections, all elevations 1:200 (at least one of each in 1:100), site plan 1:500/200, and model 1:200 - mocked up the building and the environment + studies)
- traditional drafting techniques are suggested for preparing the drawings - computer aid is accepted
- design log, including analysis, conceptual decisions and most important technical facts about the building

Deadline: 22nd of May FRI, 12AM, model latest 29th of May 12AM

**Way of completion:**

- active participation in consultations with - partly - home-prepared plans and models (according to Code of Studies max absence is 30%)
- successful presentations of Warm-up Task, Concept and Preliminary Design phases, (judged by consultants)
- submission of complete project plan before deadline
- result is published at the department before 10<sup>th</sup> of June.

Lecturer responsible: Arch. Zoltan SCHRAMMEL DLA,

Consultants: András GYÖKÉR, Dániel RITTER, Nóra KÓHALMY, Rasoul DARYANAVARD

**Bibliography:**

Nikolaus Pevsner: History of Building Types,

Francis D.K. Ching: Architecture,

Neufert: Architects' Data Book,

Charles Jencks: The New Paradigm in Architecture

Robert Venturi: Complexity and Contradiction in Architecture,

Francis D.K. Ching and others: A Global History of Architecture,

**Program:**

The goal of Course is to guide the students to an architectural attitude that is natural, proportional in all respects and corresponds to the genius loci specifically, to benefit the achievement of convincing expression and acceptance of the ideas and recognition of the need to work together. To reach these goals architectural planning is needed, and also recognition of the main questions during the public building design process, furthermore to create the possible answers. Within the framework of the studies we are attempting to summon the actual design process. We are designing public buildings for the society of a suburban city Törökbálint.

**Structure of the semester**

Three main phases form the basic structure of the course:

1. *Analysis* - discovering the characteristics of the urban structure and the urban landscape: history, layers, typologies, 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

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Budapest University of Technology and Economics



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.

2. *Lay-out - mass concept* - a development concept (1:500) based on the analysis of the architectural environment: defining program, locating functions, structural consequences, urban connections, urban spaces, finding project sites. Creating the concept you will discover and determine different LINES of morphology, of greens, of history, of traffic, of networks, of architectural styles, atmosphere, emotions, etc.
3. *Architectural plans* - architectural behavior, interpreting the context: building and landscape design. A full documentation of an architectural intervention will be developed in scale 1:100. Individual work is expected. Design work will be assisted by consultations in class, and common presentation is held with collective critical evaluation.

Sat map of Törökbálint

