

## TIMETABLE AND TOPIC SCHEDULE

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

WEEK	DATE	PROGRAM	SITE	ACTIVITY
1.	02.05.	introduction	K391	information about the course, presentation of earlier projects presentation about location of design - Zebegény talk about programs organisation of site visit
2.	02.12.	workshop	K391	Site analysis and documentation <i>Parts to present:</i> <i>street facade</i> <i>m=1:500-m=1:1000</i> <i>Individual impression maps</i> <i>m=1:500 - m=1:1000</i>
3.	02.19.	workshop	K391	Functional analysis and documentation, with reference buildings <i>Parts to present:</i> <i>Chosen references</i> <i>Function and location together: lay-</i> <i>out plans, mass concept in street</i> <i>elevation m=1:500 - m=1:1000</i>
4.	02.26.	CONCEPT PLAN PRESENTATION	K391	All plans in concept phase <i>m=1:500</i> with lay-out and street view. <i>Plans to present:</i> <i>Floor plans, sections (with the</i> <i>environment), facades, street view,</i> <i>model: m=1:500.</i> <i>Any kind of sketches, pictures,</i> <i>animations supporting the concept.</i> <i>Plans have to be presented in the</i> <i>class.</i>
5.	03.05.	consultation	K391	To learn the tools of design - the text. How to write an architectural discription. <i>Work to do:</i> <i>To write the architectural concept</i> <i>on the spot.</i>
6.	03.12.	consultation	K391	To learn the tools of design - the drawings. To develop the plan onto 1:200 scale <i>Plans to draw in the class:</i> <i>sections and floor plans, m=1:200.</i> <i>2 axonometric or perspective sketch</i> <i>of the planned building.</i>
7.	03.19	consultation	K391	To learn the tools of design - the mock-up. <i>To build in the class:</i> <i>Part model of the building in m=1:50</i>
8.	03.26	consultation	K391	To learn the tools of design - the drawings. To develop the plan onto 1:200 scale <i>Plans to draw in the class:</i> <i>elevations, m=1:200.</i> <i>site plan with landscape elements.</i> <i>m=1:200 or 1:500</i>
9.	04.02.	-	-	holiday
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10.	04.09.	PRELIMINARY PRESENTATION	K391	All plans in preliminary phase m=1:200 with all the plans. <i>Plans to present:</i> <i>Floor plans, sections (with the environment), facades, street view, model: m=1:200.</i> <i>site plan with landscape elements. m=1:200 or 1:500</i> <i>Any kind of sketches, pictures, animations supporting the concept.</i> <i>Plans have to be presented in the class.</i>
11.	04.16.	workshop	K391	To learn the tools of design - the details. To develop one part of the plan in 1:50 scale in a section <i>Plans to draw in the class:</i> <i>section, m=1:50.</i> <i>detail model of the same part 1:50</i>
12.	04.21.	workshop	K391	To develop the plan onto 1:100 scale <i>Plans to draw in the class:</i> <i>sections and floor plans, m=1:100.</i> <i>with graphics of the final presentation</i>
13.	04.23.	workshop	K391	To develop the plan onto 1:100 scale <i>Plans to draw in the class:</i> <i>sections and floor plans, m=1:100.</i> <i>with graphics of the final presentation and the model</i>
14.	04.30	-	-	holiday
15.	05.07.	workshop	K391	To develop the plan onto 1:100 scale <i>Plans to draw in the class:</i> <i>sections and floor plans, m=1:100.</i> <i>with graphics of the final presentation and the model</i> <i>Preparation of the detail drawings in 1:50.</i> <i>Attunement of the plans in style and substance</i>

**Conditions:**

- ☐ - accepted studies (checked by consultants) before Concept Design 1,
- ☐ - accepted Concept Design 1, (presentation in front of the class, there is one occasion to repeat)
- ☐ - accepted Concept 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 1:100, 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
- technical description, including analysis, conceptual decisions and most important technical facts about the building
- ☐ Deadline: 18th of May FRI, 12AM, model latest 28th of May 12AM

**Way of completion:**

- active participation in consultations with - partly - home-prepared plans and models
- successful presentations of 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,

Consultants: Arch. Zsófia SZÁNTAY, 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,

**Programma:**

The Course Goal 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 the picturesque town, Zebegény (70 km from Budapest to North) <http://www.zebegeny.hu/en>.

**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 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.

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