

## COMPREHENSIVE DESIGN STUDIO 1

Course leader: Péter FEJÉRDY DLA

In English course: Zoltan SCHRAMEL DLA

*This year the topic of the course is Nature and Architecture.*

*Main issue is the respect of nature with fair architectural attitude. Taking care on optimization of the program, to reduce local and global footprint.*

*During the semester there will be several opportunity to research the topic and talk about new concepts philosophies and finally to design a perfect new building.*

1. Budapest II. Hármashatárhegy gliding airfield
2. Százhalombatta Archeological site next to Danube

Information: [https://drive.google.com/drive/folders/1FAEwaClcMzrEPiSHn3\\_d0fgSrlReM-en](https://drive.google.com/drive/folders/1FAEwaClcMzrEPiSHn3_d0fgSrlReM-en)

Consultations:

Mondays 8:15AM - 1PM, Thursdays 8:15AM - 1PM at the Dept K 299

### Time schedule of the semester 2019 spring:

	2019	activity
1	6th week	<ul style="list-style-type: none"> <li>▪ General information about the semester course,</li> <li>▪ 07.02. Site visit 1.</li> </ul>
2	7th week	<ul style="list-style-type: none"> <li>▪ Site visit 2-3. Analysis of environment and site</li> <li>▪ Study of location - teamwork</li> </ul>
3	8th week	<ul style="list-style-type: none"> <li>▪ Analysis of function, preparing a common model</li> <li>▪ Study, preliminary program + model workshop</li> </ul>
4	9th week	<ul style="list-style-type: none"> <li>▪ Analysis of function, preparing a common model</li> <li>▪ Study, preliminary program + model workshop</li> </ul>
5	10th week	<ul style="list-style-type: none"> <li>▪ 04.03. MON: Concept Design presentation 1.</li> <li>▪ Preliminary presentation of project plans + model in 1:500</li> <li>▪ 06.03. WED.!: Test - one day local design task</li> <li>▪ Evaluation of tests, consultation</li> </ul>
6	11th week	<ul style="list-style-type: none"> <li>▪ 11.03. MON: Concept Design presentation 1+.</li> <li>▪ Preliminary presentation of plans + model in 1:500</li> </ul>
7	12th week	<ul style="list-style-type: none"> <li>▪ spring holiday - no classes</li> </ul>
8	13th week	<ul style="list-style-type: none"> <li>▪ studio week - no classes</li> </ul>
9	14th week	<ul style="list-style-type: none"> <li>▪ Consultations</li> </ul>
10	15th week	<ul style="list-style-type: none"> <li>▪ Consultations</li> </ul>
11	16th week	<ul style="list-style-type: none"> <li>▪ 21.02. MON.: Test - one day local design task</li> <li>▪ Evaluation of tests, consultation</li> </ul>
12	17th week	<ul style="list-style-type: none"> <li>▪ 22.04.MON: Eastern</li> <li>▪ 25.04.THU: Preliminary Design presentation 2.</li> </ul>
13	18th week	<ul style="list-style-type: none"> <li>▪ Consultations</li> </ul>
14	18th week	<ul style="list-style-type: none"> <li>▪ Consultations</li> </ul>
15	19th week	<ul style="list-style-type: none"> <li>▪ Studio Week</li> <li>▪ no consultation, time to finish plans and model</li> </ul>
16		<ul style="list-style-type: none"> <li>▪ 17.05.12AM SUBMISSION OF PLANS</li> <li>▪ 24.05.12AM SUBMISSION OF PLANS WITH DELAY FEE</li> </ul>

- Conditions:
- - completed studies (checked by consultants) presented in final booklet,
- - accepted Concept Design Plans (presentation in front of a board, there is one occasion to repeat)
- - at least 2.0 achieved average mark of one day tests (of 4 opportunities)
- - submitted semester project plans, (all floorplans, min. two section, all elevations 1:100, site plan 1:500/200, and model 1.200 + booklet with specifications and studies - approved by all associate consultants)
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- Deadline: 17th of MAY, FRI, 12AM

- Way of completion:
- - active participation in consultations with home-prepared plans and models
- (presence at least 70% of consultations - according to Code of Studies)
- - regular consultation with associate consultants (structures, building construction, site management, building services)
- - participation on one-day tests,
- - submission of complete project plan before deadline
- - result is on 15<sup>th</sup> of June 2019. released in Neptun system.

Lecturer responsables: Zoltán SCHRAMMEL DLA

Consultants: Zoltán SCHRAMMEL DLA, Gyula GRÉDICS, András BARTHA

#### Bibliography:

Nikolaus Pevsner: History of Building Types,

Neufert: Architects' Data Book,

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

Andrea Deplazes: Constructing Architecture: Materials, Processes, Structures

Architectural Magazin: DETAIL, Arkitektur DK, GA

