

Course name: Complex Design I.

Course code: YARKOT1BNF

Hours per week: 0 lecture / 6 practice / 0 laboratory; F: Final Mark / 9 credits

Department of Design

In charge: Ass. Prof. Gyula Kiss DLA

For students of BSc in Architecture

Pre-requirements for Erasmus students: 4 semesters Architectural Design

OBJECTIVE OF THE COURSE:

The aim of the course is to practice the complexity present in design. The task is also complex in its design sense, as the choice of topic and getting to know the location are embodied in a thorough research subtask, which part of the work can be a good basis for a student's research (TDK work) as well. It is important to get to know and - during the design of a specific building - to practice cooperation with other disciplines. So, after a comprehensive understanding of the area, through the design of the environment, the task is to elaborate a specific building. The other disciplines will also participate in the planning process on an occasional basis with consultative assistance.

14 WEEKS SCHEDULE:

- | | |
|----------|---|
| 1. week | Excursion to the site. Real and then virtual tour of the location. Individual photography. Share collected materials. |
| 2. week | Location Plan 01
Joint analysis of key design issues |
| 3. week | 1 milestone: Environmental Study and Location Plan. |
| 4. week | Clarification/improvement of the location as a consequence of the development of the building. |
| 5. week | Related disciplines – consultation |
| 6. week | 2 milestone: presentation of the concept |
| 7. week | Related disciplines – consultation |
| 8. week | Consultation |
| 9. week | Related disciplines – consultation |
| 10. week | Design of a 1x2 meter poster as an independent graphic task |
| 11. week | 3D model preparation for printing, consultation |
| 12. week | 3 milestone: presentation of the posters - and the approval of the final visual views, filmmaking and its presentation - consultation |
| 13. week | Checking everything to be submitted/fine tuning:
Poster viewing, video watching, submission and advice for improvement |
| 14. week | Submission |

Assessment:

Task is to design a public building by monitoring today's tourism developments. Examining various aspects of today's approach and designing buildings reflecting the environment and other aspects formulated by the designer. During design, acquiring professional knowledge and incorporating it into the design.

1. A milestone is the presentation of the design program and location.

2. A milestone is the presentation of the concept, sketch plan and the design variations leading to it.
3. milestone: submission of a poster 1x2 meters (virtual: pdf. saving) usually 50-300 Mbit size); a booklet (A/3) containing the important moments of the semester 3D printed model production, One and a half -2-minute video.

