Course name: Contemporary Design II.
Course code: YAXCO2FMNF
Hours per week:2 lecture / 3 practice / 0 laboratory; Exam/ 5 credit
Precondition for Erasmus students: 2 semester Digital Visual Studies
In charge: Prof. Marcel István Ferencz DLA

14 WEEKS SCHEDULE

1. week: Presentation of the tasks for the semester, description of the requirements. Conceptual thinking, manifestos, review of basic knowledge on design methods.

2. week: Overview of architectural design principles Historical context of architectural design evolution Exploration of key contemporary architectural movements
    Course work: Research and presentation on a specific contemporary architectural movement

3. week: Presentation: basic polygon modeling knowledge and subdivision surface modeling.
    Course work: trying out concept designs and adapting new methods.

4. Week: Presentation PART 1.: Contemporary trends in design like re-postmodern, neo-brutalism, neo-modernism, parametricism, minimalism and utilitarianism, regionalism, ai based design strategies.
    Course work: trying out concept designs and adapting new methods.

5. week: Presentation PART 2. : Contemporary trends in design like re-postmodern, neo-brutalism, neo-modernism, parametricism, minimalism and utilitarianism, regionalism, ai based design strategies.
    Course work: trying out concept designs and adapting new methods.

6. week: Presentation PART 3. : Contemporary trends in design like re-postmodern, neo-brutalism, neo-modernism, parametricism, minimalism and utilitarianism, regionalism, ai based design strategies.
    Course work: trying out concept designs and adapting new methods.

7. week: Presentation PART 1.: Compositional rules and differences in the XX.century and XXI.century design. The importance of utilizing digital tools.
    Course work: Semester tasks concept design.

8. week: Presentation PART 2.: Compositional rules and differences in the XX.century and XXI.century design. The importance of utilizing digital tools.
    Course work: Semester tasks concept design.

9. week: Presentation on contemporary design strategies and digital tools in 3D modeling like Extrude, Lathe, Loft, Sweep) 1st. presentation on the semester task, forming groups and researching the subject. Course work: Semester tasks concept design.

10. week: Written test. Presentation and discussion.

11. week: Presentation: Non-mainstream design schools and emergent theories.
    Submission of projects.

12. week: Principles of adaptive reuse and renovation
    Case studies of successful adaptive reuse projects
    Workshop on redesigning existing structures

13. week: Final Project and Portfolio Development PART 1.
    Work on a comprehensive architectural design project integrating multiple principles

14. week: Individual meetings for project feedback
    Presentation and critique of final projects
    Portfolio development tips and guidance

15. week: Final Project and Portfolio Development PART 2.
    Work on a comprehensive architectural design project integrating multiple principles
    Individual meetings for project feedback
    Presentation and critique of final projects
    Portfolio development tips and guidance
    Second written test (Only in case of failure or missed)

Assessment:
One main semester task performed in groups. Presentation on architectural boards and PDF portfolio.
Test: 1 mid-semester test
Exam: 3 exam options the end of the semester