

**COURSE TITLE:**  
**RESIDENTIAL BUILDING DESIGN II –**  
**ARCHITECTURAL AND URBAN DESIGN OF MULTIFAMILY HOUSING B**  
**Institute/Division:** A3 Institute of Urban Design, Division of Urban Composition

**Course code:** C3-3-2  
**Erasmus subject code:** 02.1 / 02.3  
**Number of contact hours:** 120  
**Course duration:** 1 semester (Fall)  
**ECTS credits:** 8

**Course description:**

It is about important architectural and urban issues related to the form of intensive housing environment in an urban context.

It is a project of a small size multi-family complex in an urban context. Student having regard to the modern methods and trends at shaping a multi-family residential environment prepares the idea concept in the context of specific conditions and formulate a program of a complex.

The project includes:

- urban analysis leading to establish guidelines for the concept of a whole complex regarding external relations and to find the right formula for both function and form for the proposed complex,
- the concept in a scale 1:500 to outline the concept of open space /public to private/ and relationships between volumes and open spaces,
- plans, sections and elevations of the proposed buildings, or its fragments in a scale 1:100
- details (technical and material solutions). in a scale 1:20,
- schemes, sketches, visualizations and hand drawing showing the concept,
- thematic essay and a description of the project.

**Literature:** Basic literature on urban composition and design of residential complexes

**Course type:** Design studio - individual design work under supervision of a tutor

**Assessment method:** Evaluation of the final submission (process, progress, personal creativity & individual approach, graphic and oral presentation)

**Prerequisites:** Architectural and Urban Design Studio (e.g. Urban Composition, Single Family Housing)

**Primary target group:** 3rd year students in Architecture

**Lecturer:** Anna Agata Kantarek, Assoc. Prof., DSc, PhD, Arch.,

**Contact person:**

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**Deadline for application:** beginning of the Fall semester (according to the schedule)