



Numer semestru: 6	Nazwa zajęć ARCHITECTURAL PROJECT VI	Liczba punktów ECTS
Stop. Stud.: Ing		Rok akad.: 2025/2026

Katedra prowadząca przedmiot
**DEPARTMENT OF HOUSING
SAM**

Prowadzący:
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Brief description of the topic:

Architectural design for a medium-complexity public utility building that combines a full-scale restaurant and SPA complex with a basic wellness program. The design includes a restaurant with a bar, kitchen facilities, and an SPA center with a relaxation zone, beauty salons, and massage rooms, as well as a service area. The proposed function aligns with Sopot's curative and tourist goals and addresses the needs of residents and tourists in 3city.

Location of the project area: A facility is planned to be constructed in a prime location that offers a stunning view of the Bay of Gdańsk and the historic buildings of Sopot. The plot, registered as no. 169, is located in the central area of Sopot, specifically between Drzymała Str. and Traugutta Str. The current site comprises a parking lot for cars and the architect's house, who owns the plot. The study area is intended for service purposes. Some notable sites close to the area include the Wanda Guesthouse, the Sopot Museum, the Military Holiday Home, numerous villas and tenement houses, and areas entered in the register of monuments.

Didactic purposes: The student has an understanding of the requirements and anticipations of potential users regarding small public facilities. They learn about the challenges involved in designing a restaurant with full amenities, the technology used for food processing and serving, and the functioning of a bio-regenerative and recreational facility. The student accurately resolves the relationship between function, form, structure, and technology in the established facility, and creates their architectural concept based on the design assumptions.

Subject content: The classes will cover topics related to the specific functions of the facility, such as inspirations and analysis of connections between building zones and their surroundings. We will also review existing pro-ecological solutions that are appropriate for medium-scale public buildings. Additionally, we will discuss issues related to the graphic design of the project. The building is dedicated to serving the local community and will complement the city's service program.

Scope of the project: A detailed architectural model including spatial concepts, land development design, projections, sections, and elevations of the building.

Schedule:

1. Discussion of the design topic, characteristics of restaurant types, kitchen technology, and schemes of wellness complexes.
2. Discussion of the features of the selected location.
3. Designing a concept based on the slogan chosen by the student.
4. Project development (conceptual studies, project ideas, graphic notation, projection solutions, and mock-up studies).
5. Project development (conceptual studies, project ideas, graphic notation, projection solutions, and mock-up studies).
6. **Design review**, and work progress update.
7. Project development (architecture, land development design, plans).
8. Project development (architecture, PZT, plans).
9. Project development (architecture, PZT, projections, sections, and material issues).



10. Project development (architecture, PZT, projections, sections, and material issues).
11. **Design review**, and work progress update.
12. Project development (architecture, construction, and installation structure).
13. Project development (architecture, construction, and installation structure).
14. Final phase of the project.
15. **Final design review**, project submission, presentation, and evaluation.