



semester:
5

level:
1

ANIOŁKI COMMUNITY CENTER

Liczba
punktów
ECTS

Rok akad.:
2025/2026

Katedra prowadząca przedmiot Katedry Architektury Miejskiej i Przestrzeni Nadwodnych

Prowadzący:
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Project Overview:

The Community Center for Aniołki District project presents an exceptional opportunity for architecture students to engage in a comprehensive mixed-use design challenge. This project is located in the historic Aniołki neighborhood of Gdańsk, Poland, within the renowned Park Steffensów. The objective is to create an innovative and sustainable community hub that integrates communal spaces, gastronomy, recreation, office facilities, and accommodation, serving as a vital social catalyst for this culturally rich district.

Location:

The project site is situated in Park Steffensów, one of Gdańsk's largest and oldest public parks, covering 13.6 hectares in the Aniołki district. This historic park, established in 1896-1897 thanks to a 50,000 talar donation from Franz Wilhelm Steffens, stretches along Aleja Zwycięstwa from Rondo Ofiar Katynia to the intersection with Smoluchowski Street. The location offers exceptional connectivity to the Medical University of Gdańsk, public transportation via the nearby Gdańsk Stocznia SKM station, and rich biodiversity with trees from North America and Asia.

Project Objectives:

- Design a contemporary and sustainable mixed-use community center serving diverse age groups and cultural backgrounds
- Maximize integration of sustainable technologies and environmentally friendly design solutions
- Create harmonious connections between the building, the historic park setting, and the surrounding urban fabric
- Provide high-quality communal spaces that prioritize accessibility, comfort, and community interaction
- Foster intergenerational connections and cultural exchange among residents and visitors
- Ensure compliance with Polish building codes, accessibility regulations, and heritage preservation guidelines



Project Scope:

Community Spaces:

- Design flexible multipurpose rooms for community meetings, cultural events, and social gatherings
- Include a community library and reading areas with natural lighting
- Create workshop spaces for arts, crafts, and skill development programs
- Integrate a community kitchen for cooking classes and cultural food events

Gastronomic Facilities:

- Design a community café/restaurant
- Include commercial kitchen facilities capable of catering community events
- Create outdoor dining areas integrated with the park landscape
- Consider food production spaces such as community gardens

Recreational Amenities:

- Design indoor recreational spaces including fitness areas and multipurpose sports facilities
- Include youth-oriented spaces for activities and social interaction
- Create senior-friendly wellness areas and quiet zones
- Integrate children's play areas both indoor and outdoor

Office and Co-working Spaces:

- Design flexible office environments supporting remote work and entrepreneurship
- Include meeting rooms and conference facilities for local businesses
- Create shared workspaces fostering collaboration and innovation
- Integrate technology infrastructure including high-speed internet and charging station

Accommodation Facilities:

- Design short-term accommodation for visitors, researchers, or community program participants
- Include accessible guest rooms meeting universal design principles
- Create communal areas for guests to interact with the local community
- Consider accommodation for visiting artists, scholars, or community volunteers

Sustainability Features:

- Incorporate renewable energy sources such as solar panels and geothermal systems
- Implement rainwater harvesting and greywater recycling systems
- Use sustainable and locally sourced building materials
- Design for energy efficiency with passive heating and cooling strategies
- Include green roofs and native plant landscaping

Landscape Integration:

- Develop landscape design that enhances Park Steffensów's historical character and biodiversity
- Create seamless connections between indoor and outdoor spaces
- Include therapeutic gardens and contemplative spaces
- Design sustainable stormwater management systems

Timeline:

The project will span one semester or academic year, depending on the student's academic schedule. Detailed project milestones and deadlines will be provided to students at the beginning of the project.

Evaluation:

Students will be assessed based on the creativity, functionality, sustainability, and feasibility of their designs, as well as their ability to present and explain their concepts effectively. This project offers a unique opportunity for architecture students to showcase their talents and contribute to the development of a sustainable community in Gdańsk. It encourages innovative thinking, environmental consciousness, and the integration of design with the natural landscape.