



Subject card

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|---|---|--|---|-------------------------------------|--|------------|-----|
| Subject name and code | Architectural project VI, PG_00061224 | | | | | | |
| Field of study | Architecture | | | | | | |
| Date of commencement of studies | October 2023 | | Academic year of realisation of subject | | 2025/2026 | | |
| Education level | first-cycle studies | | Subject group | | Optional subject group Subject group related to scientific research in the field of study | | |
| Mode of study | Full-time studies | | Mode of delivery | | at the university | | |
| Year of study | 3 | | Language of instruction | | Polish | | |
| Semester of study | 6 | | ECTS credits | | 8.0 | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | |
| Conducting unit | Department Of Housing And Architecture Of Public Buildings -> Faculty Of Architecture -> Wydział Politechniki Gdańskiej | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. arch. Karolina Życzkowska | | | | |
| | Teachers | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 0.0 | 0.0 | 120.0 | 0.0 | 120 |
| | E-learning hours included: 0.0 | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation in didactic classes included in study plan | | Participation in consultation hours | | Self-study | SUM |
| | Number of study hours | 120 | | 15.0 | | 65.0 | 200 |
| Subject objectives | The objective of the course is to develop an architectural concept for a building with an area of 1000-1200 m². The architectural concept should address the issue of situating a building with a specific function within an urban or landscape context. | | | | | | |

| Learning outcomes | Course outcome | Subject outcome | Method of verification |
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| | [K6_W03] knows and understands history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; issues related to architecture and urban planning useful for the design of architectural objects and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating knowledge acquired during studies; | knows and understands history and theory of architecture as well as art, technology and humanities to the extent necessary for the proper performance of architectural designs; issues related to architecture and urban planning useful for the design of architectural objects and urban complexes in the context of social, cultural, natural, historical, economic, legal and other non-technical conditions of engineering activities, integrating knowledge acquired during studies | [SW3] Assessment of knowledge contained in written work and projects |
| | [K6_K01] is ready to comply with the principles of professional ethics and take responsibility for his/her actions | The student performs the project independently using the knowledge acquired during the studies. | [SK4] Assessment of communication skills, including language correctness |
| | [K6_K02] is ready to respect the diversity of views and cultures and to show sensitivity to the social aspects of the profession | The student is able to discuss and express his views while working with other people cooperating with him. | [SK1] Assessment of group work skills |
| | [K6_U02] is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements | is able to design an architectural object or a simple urban complex that meets the aesthetic and technical requirements | [SU1] Assessment of task fulfilment |
| | [K6_W05] knows and understands issues related to architecture and urban planning in the context of the multi-discipline character of architectural and urban design; laws and procedures necessary to implement building designs; estimation of costs principles, project management, cost control methodology and principles of implementing a construction project | knows and understands issues related to architecture and urban planning in the context of the multi-discipline character of architectural and urban design | [SW3] Assessment of knowledge contained in written work and projects |

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| Subject contents | Project Topic: <ul style="list-style-type: none">The project should address a selected design problemThe project scope should be within 1000-1200 m²For the chosen project location, the provisions of the Local Development Plan should be considered, or, in the absence of such a plan, a Development Conditions Decision must be taken into account | | |
| | Project Scope: <p>The design project consists of a drawing part and a descriptive part</p> | | |
| | Drawing Part: (Polish group, English group) <ul style="list-style-type: none">Site plan, scale 1:500Architectural concept (floor plans, sections, elevations), scale 1:2001 floor plan, 1 elevation, 1 section, scale 1:100Visualizations | | |
| | Notes: <ul style="list-style-type: none">The possibility of developing an urban concept for the site individually or in pairs (depending on departmental arrangements).The building concept and conceptual drawings at a 1:200 scale are to be prepared individually by the student.<p>The required 3 drawings at a 1:100 scale are to be prepared individually by the student</p> | | |
| | Descriptive Part: (Polish group, English group (Polish students)) <p>Description of the land development project and architectural and construction project in Polish in accordance with the Regulation.</p> | | |
| | Notes: <p>For visiting Erasmus students and foreign students, the descriptive part may be reduced.</p> | | |
| Prerequisites and co-requisites | Project Presentation Format: <ul style="list-style-type: none">B1 boards (100 x 70 cm) 4 black-and-white boards in electronic and printed formDescription in A4 format, both in electronic and printed form | | |
| | General Course Schedule: <ul style="list-style-type: none">Class 1: Introduction to the courseWeeks 2-5: Work on the conceptual project at a 1:200 scale and site development at a 1:500 scaleWeek 6: 1st Review : Preliminary building concept, floor plans, sections 1:200, and site plan 1:500Weeks 7-11: Work on the project in 1:200 and 1:100 scales / structural and installation solutionsWeek 12: 2nd Review: Presentation of the complete architectural concept at 1:200 scale with all 1:100 drawings, site plan 1:500, and board compositionLast classes - Final Review: Submission of the project, discussion, announcement of the exhibition date | | |
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| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | the project assessment includes a drawing part and a descriptive part; project submission deadline: last class in the semester | 100.0% | 100.0% |
| Recommended reading | Basic literature | <ul style="list-style-type: none">ROZPORZĄDZENIE MINISTRA INFRASTRUKTURY 1z dnia 12 kwietnia 2002 r.w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanieNeufert, E. (2012). <i>Architects' Data</i>. Wiley-Blackwell. | |
| | Supplementary literature | In accordance with the guidelines of the Design Departments | |
| | eResources addresses | Adresy na platformie eNauczanie: | |

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| Example issues/ example questions/ tasks being completed | <ul style="list-style-type: none"> - architecture of collective housing - architecture of public utility buildings - architecture of health and wellness services - architecture of water sports centers - gastronomy architecture - ecological architecture |
| Work placement | Not applicable |

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