



## Subject card

|                                             |                                                                                                                                                                                                                                                    |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                              |            |     |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------------------------------------------|------------|-----|
| Subject name and code                       | Elective project II, PG_00055846                                                                                                                                                                                                                   |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                              |            |     |
| Field of study                              | Architecture                                                                                                                                                                                                                                       |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                              |            |     |
| Date of commencement of studies             | October 2024                                                                                                                                                                                                                                       |                                                          | Academic year of realisation of subject                                                                                                                                                                                                                                                                                                                                                                                |                                     | 2026/2027                                                                                    |            |     |
| Education level                             | first-cycle studies                                                                                                                                                                                                                                |                                                          | Subject group                                                                                                                                                                                                                                                                                                                                                                                                          |                                     | Optional subject group<br>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                           | 5                                                                                                                                                                                                                                                  |                                                          | ECTS credits                                                                                                                                                                                                                                                                                                                                                                                                           |                                     | 2.0                                                                                          |            |     |
| Learning profile                            | general academic profile                                                                                                                                                                                                                           |                                                          | Assessment form                                                                                                                                                                                                                                                                                                                                                                                                        |                                     | assessment                                                                                   |            |     |
| Conducting unit                             | Faculty of Architecture -> Faculties of Gdańsk University of Technology                                                                                                                                                                            |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                              |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor                                                                                                                                                                                                                                 |                                                          | dr inż. arch. Maura Zaworska                                                                                                                                                                                                                                                                                                                                                                                           |                                     |                                                                                              |            |     |
|                                             | Teachers                                                                                                                                                                                                                                           |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                              |            |     |
| Lesson types                                | Lesson type                                                                                                                                                                                                                                        | Lecture                                                  | Tutorial                                                                                                                                                                                                                                                                                                                                                                                                               | Laboratory                          | Project                                                                                      | Seminar    | SUM |
|                                             | Number of study hours                                                                                                                                                                                                                              | 0.0                                                      | 0.0                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.0                                 | 30.0                                                                                         | 0.0        | 30  |
|                                             | 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                                                                                                                                                                                                                              | 30                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.0                                 |                                                                                              | 18.0       | 50  |
| Subject objectives                          | The aim is to broaden the intellectual horizons of students and to develop an interdisciplinary approach to issues related to architectural and urban design.                                                                                      |                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                        |                                     |                                                                                              |            |     |
| Learning outcomes                           | Course outcome                                                                                                                                                                                                                                     |                                                          | Subject outcome                                                                                                                                                                                                                                                                                                                                                                                                        |                                     | Method of verification                                                                       |            |     |
|                                             | [K6_W06] knows and understands the nature of the architect's profession and its role in society; main principles of professional presentation of architectural and urban concepts                                                                  |                                                          | knows and understands the nature of the architectural profession and its role in society; main principles of professional presentation of architectural and urban concepts                                                                                                                                                                                                                                             |                                     | [SW3] Assessment of knowledge contained in written work and projects                         |            |     |
|                                             | [K6_U03] is able to prepare a graphic, written and oral presentation of your own design concepts in the field of architecture and urban planning, meeting the requirements of a professional record appropriate for architectural and urban design |                                                          | is able to think and act creatively, using the workshop skills necessary to maintain and expand the ability to implement artistic concepts in architectural and urban design;is able to prepare a graphic, written and oral presentation of your own design concepts in the field of architecture and urban planning, meeting the requirements of a professional record appropriate for architectural and urban design |                                     | [SU5] Assessment of ability to present the results of task                                   |            |     |

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |                               |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------|
| Subject contents                                         | Course content – project<br><b>Content carried out in individual class groups:</b><br><br>ARCHITECTURAL DESIGN PRESENTATION. Students will learn various techniques and tools from analog to digital. They will develop a graphical representation that will allow the design to be perceived in a way consistent with the author's intentions.<br>COMPETITION FOR A CREATIVE HOUSE DESIGN IN HARMONY WITH THE LANDSCAPE AND NATURE. Preparation of an architectural and lighting design for an international competition organized by the Polish Architectural Association (PZPO).<br>COMPETITION FOR A CREATIVE LIGHTING FIXTURE DESIGN. Light in Architecture design of a lighting fixture using LED technology for an international competition organized by the PZPO.<br>CONTEMPORARY URBAN AESTHETICS. Development of an architectural and urban concept for a public facility, including a functional and utility program.<br>DAYLIGHTING IN ARCHITECTURE SIMULATION RESULTS AND USER EXPERIENCES. Daylighting simulation methods based on residential environments. Analysis of simulation results compared to user experience. Classes based on the NLITED e-platform:<br>DESIGNING WITH NATURE: MAPPING AND CREATING NATURE-BASED SOLUTIONS IN GDAŃSK. Various concepts and typologies of nature-based solutions in urban planning, with particular emphasis on their role in strengthening cities' climate resilience and the quality of space.<br>JASIEŃ ACCESSIBILITY A PARTICIPATORY PROJECT WITH EXTERNAL STAKEHOLDERS. A concept for an accessible and safe urban space in the Gdańsk Jasień district. Classes conducted in collaboration with the Jasień District Council and the Pedestrian Officer of the City of Gdańsk.<br>MUG FACULTY OF PHARMACY NEW CONCEPTS FOR SCIENCE SPACE. Conceptual design for the MUG Faculty of Pharmacy. A reinterpretation of part of a historic building from the 1930s, combining the idea of reuse with a modern approach to designing learning and integration spaces. Competition format. |                              |                               |
| Prerequisites and co-requisites                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |                               |
| Assessment methods and criteria                          | Subject passing criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Passing threshold            | Percentage of the final grade |
|                                                          | Preparation and presentation of the project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 100.0%                       | 100.0%                        |
| Recommended reading                                      | Basic literature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | As suggested by the teachers |                               |
|                                                          | Supplementary literature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | As suggested by the teachers |                               |
|                                                          | eResources addresses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |                               |
| Example issues/ example questions/ tasks being completed |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |                               |
| Practical activities within the subject                  | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                              |                               |

Document generated electronically. Does not require a seal or signature.