



Subject card

|   |  |  |  |                                     |  |                   |     |
|---|--|--|--|-------------------------------------|--|-------------------|-----|
| Subject name and code                       | , PG_00062022  |  |  |                                     |  |                   |     |
| Field of study                              | Civil Engineering  |  |  |                                     |  |                   |     |
| Date of commencement of studies             | October 2025   | Academic year of realisation of subject                  |  |                                     |  | 2025/2026         |     |
| Education level                             | first-cycle studies  | Subject group  |  |                                     |  |                   |     |
| Mode of study                               | Full-time studies  | Mode of delivery   |  |                                     |  | at the university |     |
| Year of study                               | 1  | Language of instruction                                  |  |                                     |  | Polish            |     |
| Semester of study                           | 1  | ECTS credits   |  |                                     |  | 3.0               |     |
| Learning profile                            | general academic profile   | Assessment form  |  |                                     |  | assessment        |     |
| Conducting unit                             | Department Of Building Engineering -> Faculty Of Civil And Environmental Engineering -> Wydział Politechniki Gdańskiej   |  |  |                                     |  |                   |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  | dr inż. Adam Kristowski  |                                     |  |                   |     |
|   | Teachers   |  |  |                                     |  |                   |     |
| Lesson types and methods of instruction     | Lesson type  | Lecture  | Tutorial   | Laboratory                          | Project  | Seminar           | SUM |
|   | Number of study hours  | 15.0   | 15.0   | 0.0                                 | 15.0   | 0.0               | 45  |
|   | 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  | 45   |  | 0.0                                 |  | 0.0               | 45  |
| Subject objectives                          | To acquaint students with the ability to assess economic and financial phenomena   |  |  |                                     |  |                   |     |
| Learning outcomes                           | Course outcome   |  | Subject outcome  |                                     | Method of verification   |                   |     |
|   | [K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment   |  | Student explains the need for economic science   |                                     | [SU2] Assessment of ability to analyse information                   |                   |     |
|   | [K6_W71] has general knowledge in humanistic, social, economic or legal sciences   |  | Student introduces and explains the basic concepts of economics and management.  |                                     | [SW1] Assessment of factual knowledge                                |                   |     |
|   | [K6_K71] is conscious of the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment  |  | Student explains the need to apply economic knowledge in social life.  |                                     | [SK5] Assessment of ability to solve problems that arise in practice |                   |     |
| Subject contents                            | Introduction to economics. Management, need, good, resource, positive and normative economy, microeconomics, macroeconomics. History of economic thought: the main trends and the subject of research. Methods and tools of economic analysis: research methods, economic data, economic variables. Basic categories of market economy. The management process and its elements. Entities and main factors of the management process. Mechanisms of the functioning of the economy. Distribution of income. Property. Monetary and credit system. Functions of banks. Credit. Inflation. Basics of the theory of enterprise functioning. Basic categories and factors of economic growth. Risk in business. Economic fluctuations and crises. Unemployment. The role of the state in the economy. Management basics. |  |  |                                     |  |                   |     |
| Prerequisites and co-requisites             |  |  |  |                                     |  |                   |     |
| Assessment methods and criteria             | Subject passing criteria   |  | Passing threshold  |                                     | Percentage of the final grade  |                   |     |
|   | project  |  | 60.0%  |                                     | 33.0%  |                   |     |
|   | test   |  | 60.0%  |                                     | 34.0%  |                   |     |
|   | exercises  |  | 60.0%  |                                     | 33.0%  |                   |     |
| Recommended reading                         | Basic literature   |  | 1. Milewski R.: Elementarne zagadnienia ekonomii. PWN Warszawa 2002 r.<br><br>2. Milewski R.: Kwiatkowski E. Podstawy ekonomii, PWN, 2006 r. |                                     |  |                   |     |

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|  | Supplementary literature | 3. Sloman J.: Podstawy ekonomii, PWE 2001 r.<br><br>4. A. Kozmiński: Zarządzanie teoria i praktyka, PWN. |
|  | eResources addresses     | Adresy na platformie eNauczanie:   |
| Example issues/<br>example questions/<br>tasks being completed |                          |  |
| Work placement   | Not applicable           |  |

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