



Subject card

|   |   |  |                                     |            |  |         |     |
|---|---|--|-------------------------------------|------------|--|---------|-----|
| Subject name and code                       | PROJECTS IN ENTERPRISES, PG_00058596  |  |                                     |            |  |         |     |
| Field of study                              | Economic Analytics  |  |                                     |            |  |         |     |
| Date of commencement of studies             | October 2023  | Academic year of realisation of subject                                      |                                     |            | 2025/2026  |         |     |
| Education level                             | first-cycle studies   | Subject group  |                                     |            | Obligatory subject group in the field of study<br>Subject group related to scientific research in the field of study |         |     |
| Mode of study                               | Part-time studies   | Mode of delivery   |                                     |            | at the university  |         |     |
| Year of study                               | 3   | Language of instruction  |                                     |            | Polish   |         |     |
| Semester of study                           | 6   | ECTS credits   |                                     |            | 3.0  |         |     |
| Learning profile                            | general academic profile  | Assessment form  |                                     |            | exam   |         |     |
| Conducting unit                             | Department of Informatics in Management -> Faculty of Management and Economics  |  |                                     |            |  |         |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor  | dr inż. Bartosz Woliński   |                                     |            |  |         |     |
|   | Teachers  |  |                                     |            |  |         |     |
| Lesson types and methods of instruction     | Lesson type   | Lecture  | Tutorial                            | Laboratory | Project  | Seminar | SUM |
|   | Number of study hours   | 8.0  | 0.0                                 | 16.0       | 0.0  | 0.0     | 24  |
|   | 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   | 24   | 5.0                                 | 46.0       | 75   |         |     |
| Subject objectives                          | Understanding the nature and types of projects<br><br>Understanding project planning methods<br><br>Understanding project management methods<br><br>Acquiring skills in designing and using methods in project management   |  |                                     |            |  |         |     |
| Learning outcomes                           | Course outcome  | Subject outcome  |                                     |            | Method of verification   |         |     |
|   | [K6_W06] Understands and applies methods for classifying and evaluating acquired information based on advanced general and specialized knowledge, with consideration of their application in various types of professional activities.  | Knows the basics of project management methodology                           |                                     |            | [SW2] Assessment of knowledge contained in presentation  |         |     |
|   | [K6_U03] Demonstrates professional and effective teamwork in addressing interdisciplinary problems, both as a leader and as a team member   | Able to work in a team and understands his/her role as a project stakeholder |                                     |            | [SU5] Assessment of ability to present the results of task   |         |     |
| Subject contents                            | LECTURE: Basic issues related to project management. Classic, agile and adaptive project management methodologies. Project planning principles. Project management areas and processes. Project integration management. Project scope management. Project resource management. Project time management. Project cost management. Project cost and duration analysis methods. Project quality management. Project communication management. Project risk management. Project order management. Project portfolio management.LABORATORY: Using MS Project or Jira software to implement your own project. Designing a network of activities in the form of a network diagram. Designing a network of activities from a task list, parent and child tasks. Assigning resources to tasks according to the method of constant work, constant time, constant number of resources. Resource balancing and eliminating overloads. Common resource pool. Managing multiple projects. Project cost analysis. Project deadline risk analysis. Reporting (printouts). |  |                                     |            |  |         |     |

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| Prerequisites and co-requisites                                |  |  |                               |
| Assessment methods and criteria                                | Subject passing criteria               | Passing threshold  | Percentage of the final grade |
|  | Laboratory - project                   | 60.0%  | 60.0%                         |
|  | Laboratory - test                      | 60.0%  | 40.0%                         |
| Recommended reading  | Basic literature                       | <p>1. Redlarski K.: Podstawy metodyki zarządzania projektami w ujęciu klasycznym, Wydawnictwo Politechniki Gdańskiej, Gdańsk 2016</p> <p>2. Project Management Institute, Inc.: A Guide to the Project Management Body of Knowledge, (PMBOK® Guide)</p> <p>3. Wilczewski S.: MS Project 2013 i MS Project Server 2013. Efektywne zarządzanie projektem i portfelem projektów. Wydawnictwo Helion, Gliwice 2014</p> |                               |
|  | Supplementary literature               | <p>1. Berkun S.: Sztuka zarządzania projektami, Helion, 2006r;</p> <p>2. Trocki M.: Zarządzanie projektami, PWN Warszawa 2003r;</p>  |                               |
|  | eResources addresses                   | Adresy na platformie eNauczanie:   |                               |
| Example issues/<br>example questions/<br>tasks being completed | Exercises on project management issues |  |                               |
| Work placement   | Not applicable                         |  |                               |

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