



Subject card

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| Subject name and code | PROJECTS IN ENTERPRISES, PG_00066506 | | | | | | |
| Field of study | Economic Analytics | | | | | | |
| Date of commencement of studies | October 2024 | | Academic year of realisation of subject | | 2026/2027 | | |
| Education level | first-cycle studies | | Subject group | | Obligatory subject group in the field of study 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 | | 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. Krzysztof Redlarski | | | | |
| | Teachers | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 15.0 | 0.0 | 30.0 | 0.0 | 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 | | 6.0 | | 24.0 | 75 |
| Subject objectives | Chooses the appropriate design methodology, depending on the nature and type of the project | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K6_U03] Demonstrates professional and effective teamwork in addressing interdisciplinary problems, both as a leader and as a team member | | uses various methods of solving project problems, acting within teams, as a contractor or a leader | | [SU1] Assessment of task fulfilment | | |
| | [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. | | selects IT tools adequate to solving problems, using the results in decision-making processes | | [SW2] Assessment of knowledge contained in presentation | | |
| Subject contents | Basic issues related to project management. Classic, agile and adaptive project management methodologies. Principles of project planning. Project management areas and processes. Project integration management. Scope management in the project. Project resource management. Time management in the project. Project cost management. Methods of analyzing the costs and duration of the project. Quality management in the project. Project communication management. Project risk management. Managing orders in the project. Managing stakeholders in the project. Project portfolio management. Using MS Project software to implement your own project. Designing a network of activities in the form of a network diagram. Designing a network of activities with a list of tasks, parent and child tasks. Allocation of resources to tasks according to the method of constant work, constant time, constant number of resources. Resource balancing and overload elimination. Overtime as a rescue resource. Project cost analysis. Risk analysis of meeting the project deadline, reporting. | | | | | | |
| Prerequisites and co-requisites | | | | | | | |

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| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Written exam | 60.0% | 40.0% |
| | Project - laboratory | 60.0% | 60.0% |
| Recommended reading | Basic literature | Redlarski K. (2016). Podstawy metodyki zarządzania projektami w ujęciu klasycznym. Gdańsk: Wydawnictwo Politechniki Gdańskiej Project Management Institute, Inc. (2021). A Guide to the Project Management Body of Knowledge. (PMBOK® Guide) Wilczewski S. (2014). MS Project 2013 i MS Project Server 2013. Efektywne zarządzanie projektem i portfelem projektów. Gliwice: Wydawnictwo Helion | |
| | Supplementary literature | Berkun S. (2006). Sztuka zarządzania projektami. Gliwice: Wydawnictwo Helion Trocki M. (2003). Zarządzanie projektami. Warszawa: Wydawnictwo PWN | |
| | eResources addresses | Adresy na platformie eNauczanie: | |
| Example issues/ example questions/ tasks being completed | Exercises in the field of project management | | |
| Work placement | Not applicable | | |

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