



Subject card

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|---|---|---|-------------------------------------|------------|---|---------|-----|
| Subject name and code | Communication and collaboration in project teams, PG_00072162 | | | | | | |
| Field of study | Engineering Management | | | | | | |
| Date of commencement of studies | October 2025 | Academic year of realisation of subject | | | 2026/2027 | | |
| Education level | first-cycle studies | Subject group | | | Optional subject group | | |
| Mode of study | Full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 2 | Language of instruction | | | Polish | | |
| Semester of study | 3 | ECTS credits | | | 2.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Department of Management -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr hab. inż. Małgorzata Zięba | | | | | |
| | Teachers | | | | | | |
| Lesson types | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 30.0 | 0.0 | 0.0 | 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 | 5.0 | | 15.0 | 50 | |
| Subject objectives | to prepare students to effectively cooperate and communicate in project teams when solving interdisciplinary problems, based on knowledge of communication processes and teamwork, and to shape attitudes related to responsible and ethical decision-making in the context of the functioning of organizations and project implementation. | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | [K6_K02] is prepared to make competent and ethical decisions to create and maintain economic, social, and environmental values, demonstrating entrepreneurial actions. | is ready to make competent and ethical decisions in teamwork, in particular through participation in group tasks requiring collaboration, responsibility for team outcomes, and reflection on the communication process, in the context of issues relevant to the field of study. | | | [SK1] Assessment of group work skills [SK5] Assessment of ability to solve problems that arise in practice | | |
| | [K6_U03] collaborates with others in solving interdisciplinary problems. | is able to collaborate with others in solving interdisciplinary problems, using team communication techniques and work organization methods in a project team, in the context of issues relevant to the field of study. | | | [SU1] Assessment of task fulfilment [SU3] Assessment of ability to use knowledge gained from the subject | | |
| Subject contents | <p>Course content – exercises</p> <ol style="list-style-type: none"> 1. Introduction to teamwork and communication in projects 2. Interpersonal communication styles 3. Communication in project teams 4. Active listening and feedback 5. Team roles and group dynamics 6. Problem-solving in teams 7. Conflicts in teams sources and types 8. Conflict management 9. Team decision-making 10. Organization of project team work 11. Communication in difficult situations 12. Ethics in teamwork 13. Collaboration in interdisciplinary teams 14. Presentation of team work results 15. Team project presentations and summary | | | | | | |
| Prerequisites and co-requisites | | | | | | | |

| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
|--|--|--|-------------------------------|
| | Business project in teams | 60.0% | 60.0% |
| | Presentation | 60.0% | 40.0% |
| Recommended reading | Basic literature | 1. KOMUNIKACJA W ZARZĄDZANIU PROJEKTAMI wyd.4 OLGA NADSKAKUŁA, KATARZYNA KANDEFER-WINTER, Wydawnictwo: CEDEWU , 2024 2. SZTUKA SKUTECZNEJ KOMUNIKACJI W PRAKTYCE red.nauk.MONIKA KACZMAREK-ŚLIWIŃSKA, red.nauk.WITOLD MACHURA, Wydawnictwo: SCRIPTORIUM , 2010 3. Skuteczna komunikacja w biznesie, Cheryl Hamilton , Wydawnictwo Naukowe PWN , 2022 | |
| | Supplementary literature | Guffey, M. E., & Loewy, D. (2022). <i>Business communication: Process and product</i> (10th ed.). Cengage Learning. Bovee, C. L., & Thill, J. V. (2021). <i>Business communication essentials</i> (9th ed.). Pearson. | |
| | eResources addresses | | |
| Example issues/ example questions/ tasks being completed | <ul style="list-style-type: none"> • Analysis of a business problem requiring teamwork (e.g. stakeholder conflict, team inefficiency, communication breakdown in a project) • Identification of team roles and their impact on team performance and collaboration • Development of a solution in a project team using communication techniques and work organization methods (e.g. role distribution, scheduling, collaboration tools) • Team decision-making under uncertainty and analysis of economic, social, and organizational consequences • Preparation and presentation of project results by the team • Analysis of communication processes within a team and identification of communication barriers • Conflict resolution in project teams using selected negotiation strategies • Reflection on individual role in the team, responsibility for team outcomes, and decision-making process | | |
| Practical activities within the subject | Not applicable | | |

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