



Subject card

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|---|--|---|-------------------------------------|------------|--|---------|-----|
| Subject name and code | Methodology of teamwork, PG_00041717 | | | | | | |
| Field of study | Mechatronics, Mechatronics | | | | | | |
| Date of commencement of studies | October 2020 | Academic year of realisation of subject | | | 2022/2023 | | |
| Education level | first-cycle studies | Subject group | | | Obligatory subject group 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 | | | 1.0 | | |
| Learning profile | general academic profile | Assessment form | | | assessment | | |
| Conducting unit | Zakład Materiałoznawstwa I Technologii Materiałowych -> Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | dr inż. Krzysztof Krzysztofowicz | | | | | |
| | Teachers | mgr inż. Łukasz Pawłowski dr inż. Krzysztof Krzysztofowicz | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 8.0 | 0.0 | 0.0 | 0.0 | 7.0 | 15 |
| | E-learning hours included: 0.0 | | | | | | |
| | Metodologia pracy zespołowej, W, Mechatronika, sem.06, lato 22/23 (M:31707W0) - Moodle ID: 29654 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=29654 Metodologia pracy zespołowej, S, Mechatronika, sem.06, lato 22/23 (M:31707W0) - Moodle ID: 29655 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=29655 | | | | | | |
| 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 | 15 | 5.0 | | 5.0 | | 25 |
| Subject objectives | The aim of the course is to learn the principles of teamwork and the acquisition of basic skills in the field organization and preparation of team work and the use of basic teamwork techniques. | | | | | | |
| Learning outcomes | Course outcome | Subject outcome | | | Method of verification | | |
| | K6_W12 | has the necessary knowledge and knows general knowledge rules | | | [SW2] Assessment of knowledge contained in presentation | | |
| | K6_K01 | is aware of non-technical aspects and responsibility | | | [SK1] Assessment of group work skills | | |
| | K6_U02 | is able to work out detailed issues | | | [SU5] Assessment of ability to present the results of task | | |
| Subject contents | Definition and goals of creating teams. Principles of creating teams. Typical team components. Advantages and disadvantages teamwork. Teamwork techniques. | | | | | | |
| | Division of work among team members. Choosing a leader. Defining the way of discussion and selection the best concepts. Adopt a team project plan. Develop a schedule. Term necessary resources and how to obtain them. Project implementation method. Development of a project documentation method. Protection of intellectual property. Ways of assessing the contribution and quality of work performed by team members. Ways of presenting solutions. Assessment methods. | | | | | | |
| Prerequisites and co-requisites | | | | | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | | | Percentage of the final grade | | |
| | Tem work assesment and colloquium | 50.0% | | | 100.0% | | |

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| Recommended reading | Basic literature | Kalin K., Muri P., Kierować sobą i innymi, Wydawnictwo Profesjonalnej Szkoły Biznesu, 1996. Steward M. (red.), Praktyka kierowania, PWE, Warszawa 2002. Ward M., 50 najważniejszych problemów zarządzania, Wydawnictwo Profesjonalnej Szkoły Biznesu, 1995. Aronson E., Wilson T.D., Akert R.M.: Psychologia społeczna. Serce i umysł. Zysk i S-ka, Warszawa 1997. Deal T.E., Kennedy A.A., Corporate Cultures: The Rites and Rituals of Corporate Life. Addison-Wesley Publ. Co. 1982. Katzenbach J.R., Smith D.K.: Siła zespołów. Wpływ pracy zespołowej na efektywność organizacji. Oficyna Ekonomiczna, Kraków 2001. |
| | Supplementary literature | http://nf.pl/manager/motywacyjne-aspekty-pracy-w-zespole,15555,54 http://gawedama.republika.pl/mg/pr_ze.html |
| | eResources addresses | |
| Example issues/ example questions/ tasks being completed | <ol style="list-style-type: none"> 1. Team goals 2. How the team is organized. 3. Advantages and disadvantages of teamwork. 4. Methods of team work | |
| Work placement | Not applicable | |