



Subject card

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| Subject name and code | IT Technologies in Management of Teams, PG_00038020 | | | | | | |
| Field of study | Management, Management | | | | | | |
| Date of commencement of studies | October 2022 | | Academic year of realisation of subject | | 2022/2023 | | |
| Education level | second-cycle studies | | Subject group | | Optional subject group 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 | 1 | | Language of instruction | | Polish | | |
| Semester of study | 2 | | ECTS credits | | 3.0 | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | |
| Conducting unit | Department of Informatics in Management -> Faculty of Management and Economics | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. Jakub Chabik | | | | |
| | Teachers | | dr inż. Jakub Chabik | | | | |
| 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 | | 6.0 | | 45.0 | 75 |
| Subject objectives | Transfer of knowledge, modeling techniques and teaching how to use selected tools for teamwork, including remote teams. | | | | | | |
| Learning outcomes | Course outcome | | Subject outcome | | Method of verification | | |
| | [K7_U02] analyses complex economic processes and phenomena using selected methods and techniques for analysing socio-economic data, and formulates their own opinions and conclusions concerning these processes and phenomena | | Student has a skill how to use selected IT tools for teamworks for remote teams. | | [SU1] Assessment of task fulfilment | | |
| | [K7_K01] understands the need to update knowledge and self-improvement | | Student knows how to follow latest achievements and trends using IT solutions. | | [SK4] Assessment of communication skills, including language correctness | | |
| | [K7_W02] has an in-depth knowledge of classical and modern management concepts and their application in the management of modern organizations of various types | | The student has knowledge about a selection of group work techniques, using appropriate tools for managing shared documents. | | [SW1] Assessment of factual knowledge | | |
| | [K7_K02] interacts by taking on roles in the group that are conducive to maximising the effects of teamwork, including social relations | | Studen is able to work in a team engaged in project realated tasks. | | [SK3] Assessment of ability to organize work | | |
| Subject contents | 1. Computer aided teamwork, 2. Documents sharing and cloud solutions, 3. Network communication - messengers and video conferences, 4. On-line teamwork organization, 5. Remote project management, including projects in agile methodologies, 6. Synchronizing activities- meetings, voting, keeping notes, 7. Remote teams creative work and creative design teams, 8. Designing business processes, 9. Intranet environments for work teams. | | | | | | |
| Prerequisites and co-requisites | none | | | | | | |

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| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Written exam | 60.0% | 50.0% |
| | Laboratory activity | 60.0% | 50.0% |
| Recommended reading | Basic literature | <ol style="list-style-type: none">1. Fazlagić J., Sikorski M., Sala A. (2014). Portale intranetowe. Zarządzanie wiedzą, kapitał intelektualny, korzyści dla pracowników i dla organizacji. Wyd. Politechnika Gdańska,2. Stefaniuk T. (2014). Komunikacja w zespole wirtualnym. Wyd. Difin.3. Sikorski M. (2010). <u>Interakcja człowiek-komputer</u>. Wyd. PJWSTK Warszawa4. Kisielnicki J., Sroka H.: Systemy informacyjne biznesu, Wyd. III, Placet. Warszawa, 2005.5. Nowicki A.: Strategia doskonalenia systemu informacyjnego w zarządzaniu przedsiębiorstwem. Wydawnictwo Akademii Ekonomicznej, Wrocław, 1999. | |
| | Supplementary literature | -- | |
| | eResources addresses | Adresy na platformie eNauczanie: Technologie informatyczne w zarządzaniu zespołami NSTAC 23 lato - Moodle ID: 28832 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=28832 | |
| Example issues/ example questions/ tasks being completed | <ul style="list-style-type: none">• Principles of organization of working teams, including remote teams,• The use of IT tools to conduct remote work of teams• What teleconferencing and videoconferencing technology tools can be used to support the work of remote teams?• What are the pros and cons of remote working teams?• What are the team formation phases?• What are the techniques for preventing the inefficiency of remote teams?• What tools can be used to organize the work of remote teams? | | |
| Work placement | Not applicable | | |