

SDAŃSK UNIVERSITY 的 OF TECHNOLOGY

Subject card

| Subject name and code | MSc Diploma Seminar, PG_00047405 | | | | | | | |
|--|---|--|--|-------------------------------------|------------|---|----------|-----|
| Field of study | Automatic Control, Cybernetics and Robotics | | | | | | | |
| Date of commencement of studies | February 2024 | | Academic year of realisation of subject | | | 2024/2025 | | |
| Education level | second-cycle studies | | Subject group | | | Optional subject group 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 | 2 | | Language of instruction | | English | | | |
| Semester of study | 3 | | ECTS credits | | 3.0 | | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | | |
| Conducting unit | Department of Decision Systems and Robotics -> Faculty of Electronics, Telecommunications and Informatics | | | | | | | |
| Name and surname | Subject supervisor | | prof. dr hab. inż. Maciej Niedźwiecki | | | | | |
| of lecturer (lecturers) | Teachers | dr hab. inż. Michał Meller | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Projec | t | Seminar | SUM |
| | Number of study hours | 0.0 | 0.0 | 0.0 | 0.0 | | 30.0 | 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 | | 3.0 | | 42.0 | | 75 |
| Subject objectives | Supervision of the or | igoing work on | the master the | sis, preparation | n to the t | thesis c | lefence. | |

| Learning outcomes | Course outcome | Subject outcome | Method of verification | | | | |
|------------------------------------|--|---|--|--|--|--|--|
| | [K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems | The student critically assesses the content with which he meets, recognizes the importance of knowledge in solving problems. | [SK5] Assessment of ability to solve problems that arise in practice | | | | |
| | [K7_W07] Knows and understands, to an increased extent, the general principles of creating and developing forms of individual entrepreneurship. | The student has advanced knowledge about the creation and development of enterprises. | [SW1] Assessment of factual knowledge | | | | |
| | [K7_U10] can individually plan and pursuit their own lifelong education and influence others in this aspect, also by means of advanced information and communication technologies (ICT), and communicate on specialist issues with diverse recipients, appropriately justify points of view, hold debates, present, assess and discuss different opinions and points of view, as well as use specialist terminology related to the field of study in communication | The student is competent in the field of self-education and freely discusses specialist topics, also using modern technologies. | [SU3] Assessment of ability to use knowledge gained from the subject | | | | |
| | [K7_K01] is ready to create and develop models of proper behaviour in the work and life environment; undertake initiatives; critically evaluate actions of their own, teams and organisations they are part of; lead a group and take responsibility for its actions; responsibly perform professional roles taking into account changing social needs, including:n - developing the achievements of the profession,n- observing and developing rules of professional ethics and acting to comply to these rulesn | The student works with patterns of good conduct, professional ethics and attention to tradition, while disseminating these patterns to colleagues, is able to critically assess his work and the team in which he works, makes decisions independently, takes responsibility for his actions. | [SK5] Assessment of ability to solve problems that arise in practice | | | | |
| | [K7_K03] is ready to meet social obligations, inspire and organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way | The student conducts activities aimed at improving the functioning of the social environment and for the public interest and promotion of entrepreneurship, his attitude inspires others, undertakes and fulfills social obligations | [SK5] Assessment of ability to solve problems that arise in practice | | | | |
| Subject contents | Presentation of the assumptions and preliminaries of the thesis being prepared, and of specific goals to be achieved with regard to the state of the art and exusting practice. Student presents an outline, planned scheduleand other aspects of the thesis, including involved risk. Discussion on the presentation. Presentation of the obtained results and achieved goals as compared to the initial projections. Critical | | | | | | |
| Prerequisites | discussion of the presentation. | | | | | | |
| and co-requisites | | | | | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade | | | | |
| | Presentation of the thesis being prepared, participation in discussions on other presentations. | 50.0% | 50.0% | | | | |
| | Presentation of the final version of the thesis., participation in discussions on other presentations. | 50.0% | 50.0% | | | | |
| Recommended reading | Basic literature | "Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdańskiej" (http://www.eti.pg.gda.pl/studenci/druki/) "Konspekt pracy magisterskiej", wyd. KIO WETI PG | | | | | |
| | Supplementary literature | No requirements | | | | | |
| | eResources addresses | Adresy na platformie eNauczanie: | | | | | |

| Example issues/ example questions/ tasks being completed | |
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| Work placement | Not applicable |