

## Subject card

| Subject name and code                       | MSc Diploma Seminar, PG_00064035  |   |   |                                     |            |  |      |     |  |
|---|---|---|---|-------------------------------------|------------|--|------|-----|--|
| Field of study                              | Electronics and Telecommunications  |   |   |                                     |            |  |      |     |  |
| Date of commencement of studies             | February 2026   |   | Academic year of realisation of subject |                                     |            | 2026/2027  |      |     |  |
| Education level                             | second-cycle studies  |   | Subject group                           |                                     |            | Optional subject group Subject group related to scientific |      |     |  |
| Mode of study                               | Full-time studies   |   | Mode of delivery                        |                                     |            | research in the field of study 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 Decision Systems And Robotics -> Faculty Of Electronics Telecommunications And Informatics -> Wydziały Politechniki Gdańskiej |   |   |                                     |            |  |      |     |  |
| Name and surname of lecturer (lecturers)    | Subject supervisor  |   | dr hab. inż. Jarosław Sadowski          |                                     |            |  |      |     |  |
|   | Teachers  | prof. dr hab. inż. Ryszard Katulski         |   |                                     |            |  |      |     |  |
| Lesson types and methods of instruction     | Lesson type   | Lecture                                     | Tutorial                                | Laboratory                          | Projec     | Project Se   |      | 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<br>classes include<br>plan |   | Participation in consultation hours |            | Self-study   |      | SUM |  |
|   | Number of study hours   | 30  |   | 2.0                                 |            | 18.0   |      | 50  |  |
| Subject objectives                          | Supervision of the ongoing work on the master thesis, preparation to the thesis defence.  |   |   |                                     |            |  |      |     |  |

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| Learning outcomes  | Course outcome  | Subject outcome  | Method of verification   |  |  |  |  |
|--|---|--|--|--|--|--|--|
|  | [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: - developing the achievements of the profession, - observing and developing rules of professional ethics and acting to comply to these rules | He is able to take initiatives, critically assess himself and lead a group and take responsibility for it  | [SK1] Assessment of group work skills                                |  |  |  |  |
|  | [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  | Is able to plan and carry out selected research in the field of radiocommunication systems and networks  | [SU5] Assessment of ability to present the results of task           |  |  |  |  |
|  | [K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems   | Has competence in the critical evaluation of available specialist literature.  | [SK2] Assessment of progress of work                                 |  |  |  |  |
|  | [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   | Student is able to solve the problems associated with the pursuit of engineering degree in automation and robotics, correctly identifies and resolves dilemmas associated with this profession, assesses risks and is able to assess the impact of the activity. | [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 discussion of the presentation.  |  |  |  |  |  |  |
| Prerequisites and co-requisites                                |   |  |  |  |  |  |  |
| Assessment methods   | Subject passing criteria  | Passing threshold  | Percentage of the final grade  |  |  |  |  |
| and criteria   | 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<br>Informatyki Politechniki Gdańskiej" (http://www.eti.pg.gda.pl/studenci/<br>druki/)<br>"Konspekt pracy magisterskiej", wyd. KIO WETI PG   |  |  |  |  |  |
|  | Supplementary literature  | No requirements  |  |  |  |  |  |
|  | eResources addresses Adresy na platformie eNauczanie:   |  |  |  |  |  |  |
| Example issues/<br>example questions/<br>tasks being completed | Lack  |  | -  |  |  |  |  |

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Work placement Not applicable

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