



## Subject card

|   |   |  |   |                                     |  |            |     |
|---|---|--|---|-------------------------------------|--|------------|-----|
| Subject name and code                       | BSc Diploma Seminar, PG_00048093  |  |   |                                     |  |            |     |
| Field of study                              | Electronics and Telecommunications  |  |   |                                     |  |            |     |
| Date of commencement of studies             | October 2021  |  | Academic year of realisation of subject |                                     | 2024/2025  |            |     |
| Education level                             | first-cycle studies   |  | Subject group                           |                                     | Optional subject group<br>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                               | 4   |  | Language of instruction                 |                                     | Polish   |            |     |
| Semester of study                           | 7   |  | ECTS credits                            |                                     | 2.0  |            |     |
| Learning profile                            | general academic profile  |  | Assessment form                         |                                     | assessment   |            |     |
| Conducting unit                             | Department of Intelligent Interactive Systems -> Faculty of Electronics, Telecommunications and Informatics               |  |   |                                     |  |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor  |  | prof. dr hab. inż. Michał Mrozowski     |                                     |  |            |     |
|   | Teachers  |  | prof. dr hab. inż. Michał Mrozowski     |                                     |  |            |     |
| Lesson types and methods of instruction     | Lesson type   | Lecture  | Tutorial                                | Laboratory                          | Project  | 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   |   | 2.0                                 |  | 18.0       | 50  |
| Subject objectives                          | Preparation for contributing to, and presenting the results of the assigned B.Sc. diploma project carried out in a group. |  |   |                                     |  |            |     |

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|--|--|---|--|
| Learning outcomes  | Course outcome   | Subject outcome   | Method of verification   |
|  | [K6_K03] is ready to meet social obligations, co-organise activities for the social environment, initiate actions for the public interest, think and act in an entrepreneurial way   | Student can responsibly plan own work with a view on other member's contribution as well as on the public interest and social environment     | [SK1] Assessment of group work skills<br>[SK2] Assessment of progress of work  |
|  | [K6_K01] is ready to cultivate and disseminate models of proper behaviour in and outside the work environment; make independent decisions; critically evaluate actions of their own, teams they lead and organisations they are part of; take responsibility for results of these actions; responsibly perform professional roles, including:<br>n - observing rules of professional ethics and require it from others,<br>n - care for the achievements and traditions of the profession  | Student carries out diploma project in accordance with work ethics and professional standards.  | [SK3] Assessment of ability to organize work<br>[SK5] Assessment of ability to solve problems that arise in practice |
|  | [K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems   | Student can clearly present own and diploma project group members' results, and perform a critical analysis of the adopted methods and tools. | [SK5] Assessment of ability to solve problems that arise in practice<br>[SK2] Assessment of progress of work         |
|  | [K6_U10] can individually plan their own lifelong education, also by means of advanced information and communication technologies (ICT), and communicate with people from their environment, firmly justify their point of view, participate in 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   | Student can plan and present work on an engineering project being carried out, can discuss and defend the presented concepts.                 | [SU1] Assessment of task fulfilment<br>[SU4] Assessment of ability to use methods and tools                          |
|  | [K6_W07] Knows and understands, to an advanced extent, the general principles of setting up and development of business entities, forms of individual entrepreneurship and running ventures in the field specific to the field of study  | Student knows methods of carrying out research projects.  | [SW2] Assessment of knowledge contained in presentation  |
| Subject contents   | Aim and subject of Engineer Diploma Seminar, course organization, presentation, expected content and the required documentation Content and form of the engineer diploma projects; patterns Expected contents of the semester Final Report Preparation of presentation of the diploma project (I) Objectives and scope of the project, Planning, the main tasks and products, coarse schedule Risk analysis Preparing presentation slides and documentation Presentation at the group forum Listening to other talk presentations Discussion about presented projects Develop Final Report |   |  |
| Prerequisites and co-requisites                                | No requirements  |   |  |
| Assessment methods and criteria                                | Subject passing criteria   | Passing threshold   | Percentage of the final grade  |
|  | attendance   | 60.0%   | 20.0%  |
|  | presentations  | 60.0%   | 60.0%  |
|  | active participation   | 60.0%   | 20.0%  |
| Recommended reading  | Basic literature   | Bibliography selected individually by the tutor for each diploma project  |  |
|  | Supplementary literature   | Bibliography selected individually by the tutor for each diploma project  |  |
|  | eResources addresses   | Adresy na platformie eNauczanie:  |  |
| Example issues/<br>example questions/<br>tasks being completed |  |   |  |
| Work placement   | Not applicable   |   |  |