



Subject card

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| Subject name and code | BSc Diploma Seminar, PG_00048093 | | | | | | |
| Field of study | Electronics and Telecommunications | | | | | | |
| Date of commencement of studies | October 2022 | Academic year of realisation of subject | | | 2025/2026 | | |
| Education level | first-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 | 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 Radiocommunication Systems and Networks -> Faculty of Electronics, Telecommunications and Informatics | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | prof. dr hab. inż. Ryszard Katulski | | | | |
| | Teachers | | prof. dr hab. inż. Ryszard Katulski | | | | |
| 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 | Supervision over the implementation of engineering work, ongoing monitoring of the progress of the Diploma Student, preparation for the defense of the thesis. | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [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 | Posiada pogłębioną wiedzę dotyczącą uwarunkowań prawnych i ekonomicznych związanych z projektowaniem sieci systemów radiokomunikacyjnych. | [SW1] Assessment of factual knowledge |
| | [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: n - observing rules of professional ethics and require it from others, n - care for the achievements and traditions of the profession | Is able to use his knowledge of radiocommunication to solve the problem | [SK1] Assessment of group work skills |
| | [K6_K02] is ready to critically assess possessed knowledge and acknowledge the importance of knowledge in solving cognitive and practical problems | Has competence in the critical evaluation of available specialist literature. | [SK5] Assessment of ability to solve problems that arise in practice |
| | [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 | Has the ability to debate, present and evaluate various positions using specialized terminology in the field of radiocommunication. | [SU1] Assessment of task fulfilment |
| [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 | Is able to solve problems related to the profession of telecommunications engineer, correctly identifies and resolves dilemmas related to this profession, performs risk assessment and is able to assess the effects of activities | [SK5] Assessment of ability to solve problems that arise in practice | |
| Subject contents | Presentation of achievements in the implementation of the topic of the thesis in the seminar group and participation in the discussion of the presentations. | | |
| Prerequisites and co-requisites | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Two seminars delivered | 40.0% | 40.0% |
| | Passing both delivered seminars | 60.0% | 60.0% |
| Recommended reading | Basic literature | Determined individually for the engineering diploma project. | |
| | Supplementary literature | Lack | |
| | eResources addresses | | |
| Example issues/ example questions/ tasks being completed | There is no | | |
| Work placement | Not applicable | | |