

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

| Subject name and code | BSc Diploma Project I, PG_00048816 | | | | | | | | |
|--|--|-----------------------------------|--|-------------------------------------|--------|---|-----|-----|--|
| Field of study | Electronics and Telecommunications | | | | | | | | |
| Date of commencement of studies | October 2025 | | Academic year of realisation of subject | | | 2027/2028 | | | |
| 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 | 3 | | Language of instruction | | | Polish | | | |
| Semester of study | 6 | | ECTS credits | | | 2.0 | | | |
| Learning profile | general academic profile | | Assessment form | | | assessment | | | |
| Conducting unit | Department Of Teleinformation Networks -> Faculty Of Electronics Telecommunications And Informatics -> Wydziały Politechniki Gdańskiej | | | | | | | | |
| Name and surname | Subject supervisor | | prof. dr hab. inż. Stanisław Szczepański | | | | | | |
| of lecturer (lecturers) | Teachers | | | | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Projec | Project Semi | | SUM | |
| | Number of study hours | 0.0 | 0.0 | 0.0 | 30.0 | | 0.0 | 30 | |
| | E-learning hours included: 0.0 | | | | | | | | |
| Learning activity and number of study hours | Learning activity | Participation i classes incluc | | Participation in consultation hours | | Self-study | | SUM | |
| | Number of study hours | 30 | | 2.0 | | 18.0 | | 50 | |
| Subject objectives | Completion of the project according to the chosen subject of the project and the received card of the object. | | | | | | | | |

| Learning outcomes | Course outcome | Subject outcome | Method of verification | | | | |
|--|--|---|---|--|--|--|--|
| | [K6_U11] can plan and organise individual and team work | A process of solving problems as part of the project is able to document. | [SU1] Assessment of task fulfilment | | | | |
| | [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 professionn | He is able to take into account human and professional and environmental aspects in the realization of the project. | [SK3] Assessment of ability to organize work | | | | |
| | [K6_U08] while identifying and formulating specifications of engineering tasks related to the field of study and solving these tasks, can:n- apply analytical, simulation and experimental methods,n- notice their systemic and non-technical aspects,n- make a preliminary economic assessment of suggested solutions and engineering work n | He is able to carry out an analysis of the problem including tools and methods useful for solving him. | [SU2] Assessment of ability to analyse information | | | | |
| | [K6_U03] can design, according to required specifications, and make a simple device, facility, system or carry out a process, specific to the field of study, using suitable methods, techniques, tools and materials, following engineering standards and norms, applying technologies specific to the field of study and experience gained in the professional engineering environment | The student is realizing the team project out for three plains of the technology starting from the package IP network and having finished on the DWDM technology. | [SU1] Assessment of task fulfilment | | | | |
| Subject contents | The contents in accordance with the card of the project. | | | | | | |
| Prerequisites and co-requisites | There are no additional requirements. | | | | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade | | | | |
| | Project | 50.0% | 100.0% | | | | |
| Recommended reading | Basic literature | In accordance with the card of the project. | | | | | |
| | Supplementary literature | In accordance with the card of the project. | | | | | |
| | eResources addresses Adresy na platformie eNauczanie: | | | | | | |
| Example issues/ example questions/ tasks being completed | | | | | | | |
| Work placement | Not applicable | | | | | | |

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