

## Subject card

| Subject name and code                       | BSc Diploma Seminar II, PG_00059192  |  |   |                                     |        |   |            |     |
|---|--|--|---|-------------------------------------|--------|---|------------|-----|
| Field of study                              | Informatics  |  |   |                                     |        |   |            |     |
| Date of commencement of studies             | October 2023   |  | Academic year of realisation of subject |                                     |        | 2026/2027   |            |     |
| Education level                             | first-cycle studies  |  | Subject group                           |                                     |        | Optional subject group<br>Subject group related to scientific<br>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 Computer Communications -> Faculty of Electronics, Telecommunications and Informatics  |  |   |                                     |        |   | nformatics |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  | prof. dr hab. inż. Józef Woźniak        |                                     |        |   |            |     |
|   | Teachers   | prof. dr hab. inż. Józef Woźniak                         |   |                                     |        |   |            |     |
| 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                                 |        |   | 15.0       | 15  |
|   | 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  | 15   |   | 5.0                                 |        | 30.0  |            | 50  |
| Subject objectives                          | Monitoring of progress in engineering diploma projects.  Familiarizing students with basic requirements concerning the presentation of the final version of engineering projects.  Preparation of students to presentation of their own results.  Familiarizing students with formal requirements concerning engineering projects and diploma exams. |  |   |                                     |        |   |            |     |

Data wydruku: 20.05.2024 03:20 Strona 1 z 3

| 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   | The student is able to implement projects as part of group cooperation, with the division of roles and responsibilities resulting from the complexity of the project.   | [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   | The student is able to make a critical analysis of the methods and tools associated with the task.  | [SK2] Assessment of progress of<br>work<br>[SK5] Assessment of ability to<br>solve problems that arise in<br>practice   |  |  |  |  |
|  | [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 | The student is able to cooperate within a group and make a critical assessment of activities undertaken in the implementation of a joint project. He also has the ability to properly resolve ethical issues (including intellectual property). | [SK2] Assessment of progress of work [SK1] Assessment of group work skills [SK3] Assessment of ability to organize work |  |  |  |  |
|  | [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  | The student is able to plan project tasks in a thoughtful way, related to achieving specific goals, as well as ensuring full integration and implementation of implemented tasks.   | [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge                           |  |  |  |  |
|  | [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   | The student is able to plan and present the way of carrying out the engineering task along with the division of roles and the schedule of activities within the student group.  | [SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment                                |  |  |  |  |
| Subject contents   | Team presentation of the goals and scope of the assigned engineering project, as well as its schedule at related risk assessment.  |   |   |  |  |  |  |
|  | Preparation by the project group of an electronic presentation containing the characteristics of the tools and / or concepts relevant to the work being carried out.   |   |   |  |  |  |  |
| Team presentation of the project results and discussion of possible discrepancies between realization. |  |   |   |  |  |  |  |
| Prerequisites and co-requisites  |  |   |   |  |  |  |  |
| Assessment methods and criteria  | Subject passing criteria   | Passing threshold   | Percentage of the final grade   |  |  |  |  |
|  | Presentation of project results and discrepancies between plan and realization.  | 50.0%   | 34.0%   |  |  |  |  |
|  | Presentation of the project goals, scope and schedule, and of involved risk  | 50.0%   | 33.0%   |  |  |  |  |
|  | Presentation of project progress as well as 1-2 topics essential for the project.  | 50.0%   | 33.0%   |  |  |  |  |

Data wydruku: 20.05.2024 03:20 Strona 2 z 3

| Recommended reading  | Basic literature   | "Regulations for full-time and part-time higher education studies at Gdansk University of Technology) (http://www.eti.pg.gda.pl/studenci/druki/).  Decree No. 17/2014 for editing Diploma Thesis at Gdansk University of Technology. |  |  |  |
|--|--|--|--|--|--|
|  | Supplementary literature   | Dobre obyczaje w nauce. Zbiór zasad i wytycznych. Warszawa 2001.<br>PAN. Komitet Etyki w Nauce   |  |  |  |
|  | eResources addresses   | Adresy na platformie eNauczanie:   |  |  |  |
| Example issues/<br>example questions/<br>tasks being completed | Presentation of motivation and goals as well as engineering project's agenda and milestones. |  |  |  |  |
|  | Presentation of project's progress arproject.  | nd description of selected topics, essential to the realized engineering   |  |  |  |
|  | Presentation of project's final results.   |  |  |  |  |
| Work placement   | Not applicable   |  |  |  |  |

Data wydruku: 20.05.2024 03:20 Strona 3 z 3