



## Subject card

|   |  |  |   |                                     |  |            |     |
|---|--|--|---|-------------------------------------|--|------------|-----|
| Subject name and code                       | MSc Diploma Seminar, PG_00054373   |  |   |                                     |  |            |     |
| Field of study                              | Informatics  |  |   |                                     |  |            |     |
| Date of commencement of studies             | February 2023  |  | Academic year of realisation of subject |                                     | 2023/2024  |            |     |
| Education level                             | second-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                               | 2  |  | Language of instruction                 |                                     | Polish   |            |     |
| Semester of study                           | 3  |  | ECTS credits                            |                                     | 3.0  |            |     |
| Learning profile                            | general academic profile   |  | Assessment form                         |                                     | assessment   |            |     |
| Conducting unit                             | Faculty of Electronics, Telecommunications and Informatics   |  |   |                                     |  |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  | dr hab. inż. Piotr Szczuko              |                                     |  |            |     |
|   | Teachers   |  | dr hab. inż. Piotr Szczuko              |                                     |  |            |     |
| 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   |   | 3.0                                 |  | 42.0       | 75  |
| Subject objectives                          | Monitoring of the progres in realisation of MSc projects, preparation to editing the final report and defending of the master thesis and mutual communication of master projects, their objectives and achieved results. |  |   |                                     |  |            |     |

|                                 |  |  |   |
|---------------------------------|--|--|---|
| Learning outcomes               | Course outcome   | Subject outcome  | Method of verification                                  |
|                                 | [K7_K02] is ready to provide critical evaluation of received content and to acknowledge the importance of knowledge in solving cognitive and practical problems  | Student is able to select the available knowledge sources from the perspective of their suitability to the own project   | [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 discusses presentations of work results of peers, suggests developments' directions and propose new hypotheses.  | [SK2] Assessment of progress of work                    |
|                                 | [K7_W07] Knows and understands, to an increased extent, the general principles of creating and developing forms of individual entrepreneurship.  | Student discusses and presents results of scientific work, as well as technical aspects and implementations.   | [SW2] Assessment of knowledge contained in presentation |
|                                 | [K7_U10] can individually plan and pursue 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  | Students achieves advancements in knowledge in domain of interest, plans his work and follows the schedules, uses standard tools and techniques for communicating and documenting outcomes and results. Actively participates in discussion. | [SU1] Assessment of task fulfilment                     |
|                                 | [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: n - developing the achievements of the profession, n- observing and developing rules of professional ethics and acting to comply to these rules   | Students conducts responsible research, follows ethical standards and applies copyright rules in research, discipline analysis and results documentation.  | [SK2] Assessment of progress of work                    |
| Subject contents                | <p>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 existing practice. Student presents an outline, planned schedule and other aspects of the thesis, including involved risk. Discussion on the presentation.</p> <p>Presentation of the obtained results and achieved goals as compared to the initial projections. Critical discussion of the presentation.</p> <p>Case studies related to the ways of documenting the results of the master project and related to the ways of selecting and documenting the knowledge sources used in the master project.</p> |  |   |
| Prerequisites and co-requisites |  |  |   |
| Assessment methods and criteria | Subject passing criteria   | Passing threshold  | Percentage of the final grade                           |
|                                 | Presentation of the final version of the thesis., participation in discussions on other presentations.   | 30.0%  | 30.0%   |
|                                 | Presentation of the thesis being prepared, participation in discussions on other presentations.  | 50.0%  | 50.0%   |
|                                 | Active participation in case studies   | 10.0%  | 10.0%   |
|                                 | Mutual assessment of the second presentation   | 10.0%  | 10.0%   |

|  |                          |  |
|--|--------------------------|--|
| Recommended reading  | Basic literature         | "Regulamin dyplomowania na Wydziale Elektroniki, Telekomunikacji i Informatyki Politechniki Gdańskiej" ( <a href="http://www.eti.pg.gda.pl/studenci/druki/">http://www.eti.pg.gda.pl/studenci/druki/</a> )<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 | nie dotyczy              |  |
| Work placement   | Not applicable           |  |