

。 GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

| Subject name and code | , PG_00065431 | | | | | | | |
|--|---|--|--|-------------------------------------|---------|-------------------|-----|-----|
| Field of study | Mechanical Engineering | | | | | | | |
| Date of commencement of studies | February 2024 | | Academic year of realisation of subject | | | 2024/2025 | | |
| Education level | second-cycle studies | | Subject group | | | | | |
| Mode of study | Full-time studies | | Mode of delivery | | | at the university | | |
| Year of study | 1 | | Language of instruction | | | Polish | | |
| Semester of study | 2 | | ECTS credits | | | 4.0 | | |
| Learning profile | general academic profile | | Assessment form | | | assessment | | |
| Conducting unit | Institute of Energy -> Faculty of Mechanical Engineering and Ship Technology | | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. Paweł Ziółkowski | | | | | |
| | Teachers | | dr inż. Paweł Ziółkowski | | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Project Seminar | | SUM |
| | Number of study hours | 10.0 | 5.0 | 0.0 | 0.0 | | 0.0 | 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 | | 15.0 | | 70.0 | | 100 |
| Subject objectives | Introduce different forms of presentation of research results so that the student is able to present his/her own research results, both experimental and numerical. | | | | | | | |

| If C7_W71 has general knowledge legal sciences including their fundamentals and applications When preparing a presentation, legal sciences including their knowledge in the furnamente sciences including their fundamentals and applications to demonstrate the validity of his-fire fundamentals and applications to demonstrate the validity of his-fire fundamentals and applications to demonstrate the validity of his-fire feesearch. With reference to this knowledge in the fundamental science of the science of the science of the science of the science of science of the science of the science of the science of the science of science of the science of the science of the science of the science of the science of the science of the science of the science of science of the science of the science of the science of the science of the science of the science of the science of the science of the science of the science of the science of the science of the science of the science of | Learning outcomes | Course outcome | Subject outcome | Method of verification | | | |
|---|--|--|--|---|--|--|--|
| If (7, K71) is able to explain the need to apply knowledge from the sknowledge from the schowledge from theschowledge from the schowledge from the schowledge from | | [K7_W71] has general knowledge in humanistic, social, economic or legal sciences, including their fundamentals and applications | When preparing a presentation, the student uses general knowledge in the humanities or social sciences or economic or legal sciences covering their foundations and applications to demonstrate the validity of his/her research. With reference to this knowledge, he/she indicates the motivations for his/her work. | [SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge | | | |
| BY3/3 Assessment of ability to professional contacts and is being professional contacts with a team assuming various roles in the team, is able to selve in the team, is able to selve in the resourcellules and innovation when realizing professional projects in, inter alia, the connection of medical libbic/gain materials and in the implementation of medical libbic/gain materials and incurcion skills, including any projects BY3/3 Assessment of ability to grave work skills [R7_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to selve they meet methods of teaching and learning BY3/3 Assessment of ability to solve problems that arise in projects [R7_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to selve they methods of teaching and learning The student is aware of the need for complement knowledge throughout the whole life, is able to selve they methods of teaching in an interrisophrate methods of teaching in an interrisophrate methods of teaching in an interrisophrate methods of teaching and learning Skij Assessment of ability to organize work (SKI) Assessment of group work skills including thread | | [K7_K71] is able to explain the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment | The student is able to explain the need to use knowledge from the humanities to prepare a scientific presentation. In addition, the student is able to explain the need to use knowledge from the social sciences to indicate the need for ongoing research. | [SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness | | | |
| IK7_K011is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning The student is aware of the need to supplement knowledge throughout life. Moreover, the student is able to select appropriate methods of teaching himself/herself and others, among others, by cooperating in an interdisciplinary team and preparing presentations in a way that is comprehensible for the whole research group. [SK6] Assessment of ability to solve problems that arise in provide the select anguage correctness [SK4] Assessment of ability to organize work [SK1] Assessment of ability to skills | | [K7_K04] is able to establish professional contacts and is able to lead and work in a team assuming various roles in the team; is able to show resourcefulness and innovation when realizing professional projects | The student is able to establish professional contacts during events such as conferences and scientific internships. In addition, the student is able to demonstrate entrepreneurship and innovation in the implementation of professional projects in, inter alia, the connection of medical (biological materials) and thermodynamic (heat generation and conduction) issues. | [SK3] Assessment of ability to organize work [SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills | | | |
| Subject contents The content of the course is to indicate the methods of presentation of results, in particular:1. the motivation and specific purpose of the scientific/engineering work2. methodology of conducted research3. experimental and numerical results4. reaching conclusions and recommendations Prerequisites and co-requisites Assessment methods and criteria Assessment methods and criteria Subject passing criteria Passing threshold Percentage of the final grade working on exercises Recommended reading Basic literature T. Hindle: Sztuka prezentacji Wydawnictwo Wiedza i Życie, 2000 Supplementary literature webpages eResources addresses Adresy na platformie eNauczanie: Example issues/ example questions/ tasks being completed Preparation of motivationPresentation of resultsDrawing conclusions Work placement Not applicable | | [K7_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning | The student is aware of the need to supplement knowledge throughout life. Moreover, the student is able to select appropriate methods of teaching himself/herself and others, among others, by cooperating in an interdisciplinary team and preparing presentations in a way that is comprehensible for the whole research group. | [SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work [SK1] Assessment of group work skills | | | |
| Prerequisites and co-requisites Assessment methods Subject passing criteria Passing threshold Percentage of the final grade and criteria Subject passing criteria Passing threshold Percentage of the final grade Recommended reading Basic literature 60.0% 100.0% Supplementary literature webpages eResources addresses Adresy na platformie eNauczanie: Example issues/ example questions/ tasks being completed Preparation of motivationPresentation of resultsDrawing conclusions Work placement Not applicable | Subject contents | The content of the course is to indicate the methods of presentation of results, in particular:1. the motivation and specific purpose of the scientific/engineering work2. methodology of conducted research3. experimental and numerical results4. reaching conclusions and recommendations | | | | | |
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| Supplementary interature webpages eResources addresses Adresy na platformie eNauczanie: Example issues/ example questions/ tasks being completed Preparation of motivationPresentation of resultsDrawing conclusions Work placement Not applicable | Recommended reading | Basic literature | I. HINDIE: Sztuka prezentacji Wydawnictwo Wiedza i Zycie, 2000 | | | | |
| Example issues/ example questions/ tasks being completed Preparation of motivationPresentation of resultsDrawing conclusions Work placement Not applicable | | Supplementary literature | Webpages | | | | |
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| Work placement Not applicable | Example issues/ example questions/ tasks being completed | Preparation of motivationPresentation of resultsDrawing conclusions | | | | | |
| | Work placement | Not applicable | | | | | |

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