



## Subject card

|   |  |  |   |                                     |  |            |     |
|---|--|--|---|-------------------------------------|--|------------|-----|
| Subject name and code                       | Organization and management of technical support in healthcare, PG_00055736                            |  |   |                                     |  |            |     |
| Field of study                              | Mechanical and Medical Engineering   |  |   |                                     |  |            |     |
| Date of commencement of studies             | October 2023   |  | Academic year of realisation of subject |                                     | 2023/2024                                      |            |     |
| Education level                             | first-cycle studies  |  | Subject group                           |                                     | Obligatory subject group in the field of study |            |     |
| Mode of study                               | Full-time studies  |  | Mode of delivery                        |                                     | at the university                              |            |     |
| Year of study                               | 1  |  | Language of instruction                 |                                     | Polish   |            |     |
| Semester of study                           | 1  |  | ECTS credits                            |                                     | 2.0  |            |     |
| Learning profile                            | general academic profile   |  | Assessment form                         |                                     | assessment                                     |            |     |
| Conducting unit                             | Institute of Mechanics and Machine Design -> Faculty of Mechanical Engineering and Ship Technology     |  |   |                                     |  |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  | prof. dr hab. lek.med. Janusz Siebert   |                                     |  |            |     |
|   | Teachers   |  | prof. dr hab. lek.med. Janusz Siebert   |                                     |  |            |     |
|   |  |  | Piotr Gutknecht                         |                                     |  |            |     |
|   |  |  | Bartosz Trzeciak                        |                                     |  |            |     |
|   |  |  | Dominika Szalewska                      |                                     |  |            |     |
| Lesson types and methods of instruction     | Lesson type  | Lecture  | Tutorial                                | Laboratory                          | Project  | Seminar    | SUM |
|   | Number of study hours  | 0.0  | 0.0                                     | 30.0                                | 0.0  | 0.0        | 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   |   | 1.0                                 |  | 19.0       | 50  |
| Subject objectives                          | Student knows principles in ambulatory and hospital medical practice                                   |  |   |                                     |  |            |     |
|   | Student knows the diagnostic and theraputic procedures.  |  |   |                                     |  |            |     |
|   | Student has the information about the water, power supplementation in abulatory and hospital practice. |  |   |                                     |  |            |     |
|   | Student has the informations of epidemiological procedures.  |  |   |                                     |  |            |     |

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| Learning outcomes  | Course outcome   | Subject outcome                                       | Method of verification   |
|  | [K6_U06] he/she has skills to work in industry and follow the rules of safety regulations, he/she is able to analyze basic economics problems to delineate the direction of solution by using engineering methods  | Has information of technical aspects in medicine      | [SU3] Assessment of ability to use knowledge gained from the subject |
|  | [K6_K02] he/she is aware of importance of professional dealing and to fulfill ethics obligations, he/she understands other (non-technical) abilities of mechanical engineering professional, their influence on the society and security of environment, he/she is aware of importance of social cooperation | Has ability to use the information in practice in IMM | [SK1] Assessment of group work skills                                |
|  | [K6_U10] he/she is able to assess the human body physic and basic functioning of the body organs, he/she is able to use basic medical knowledge to solve mechanical-medical problems in the scope of the MME study   | Has basic knowledge in biology and medicine           | [SU2] Assessment of ability to analyse information                   |
| Subject contents   | Ambulatory and hospital practice organizations   |   |  |
| Prerequisites and co-requisites                                |  |   |  |
| Assessment methods and criteria                                | Subject passing criteria   | Passing threshold                                     | Percentage of the final grade  |
|  | colloquium   | 60.0%   | 100.0%   |
| Recommended reading  | Basic literature   | Information from the class                            |  |
|  | Supplementary literature   | Ustawa o POZ  |  |
|  | eResources addresses   | Adresy na platformie eNauczanie:                      |  |
| Example issues/<br>example questions/<br>tasks being completed |  |   |  |
| Work placement   | Not applicable   |   |  |