



## Subject card

|   |   |  |  |            |  |         |     |
|---|---|--|--|------------|--|---------|-----|
| Subject name and code                       | Origin and evolution of man, PG_00059210  |  |  |            |  |         |     |
| Field of study                              | Management and Production Engineering   |  |  |            |  |         |     |
| Date of commencement of studies             | February 2023   | Academic year of realisation of subject                  |  |            | 2023/2024  |         |     |
| 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   |  |            | 1.0  |         |     |
| Learning profile                            | general academic profile  | Assessment form  |  |            | assessment   |         |     |
| Conducting unit                             | Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology  |  |  |            |  |         |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor  | dr hab. inż. Dariusz Fydrych                             |  |            |  |         |     |
|   | Teachers  | dr hab. inż. Dariusz Fydrych                             |  |            |  |         |     |
| Lesson types and methods of instruction     | Lesson type   | Lecture  | Tutorial   | Laboratory | Project  | Seminar | SUM |
|   | Number of study hours   | 15.0   | 0.0  | 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   | 0.0  |            | 0.0  |         | 15  |
| Subject objectives                          | To interest students in the origins and issues of human evolution, and to develop the skills of critical analysis of prehistoric sources  |  |  |            |  |         |     |
| Learning outcomes                           | Course outcome  |  | Subject outcome  |            | Method of verification                             |         |     |
|   | [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 knows how to use humanistic and social knowledge                   |            | [SK3] Assessment of ability to organize work       |         |     |
|   | [K7_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems  |  | The student is able to solve problems using the methods of historical sciences |            | [SU2] Assessment of ability to analyse information |         |     |
| Subject contents                            | Introduction. The concept, history and classification of auxiliary sciences of history. Prehistory, classification, characteristics. Chronology. Ways of measuring time. Calendar. Ways of saving dates. History of the Earth. Tectonics. Stratigraphy. Archeology. The theory of evolution. Research methods. Genetics. Human evolution. Settlement of Europe, Asia, Americas, Oceania, Australia. The origin of European peoples: Slavic, Germanic, Romance, Finno-Ugric peoples, Bulgarians, others. World languages. Genealogy. Basic concepts, sources and methods of searching for ancestors. Tables of Ascendants and Descendants. |  |  |            |  |         |     |
| Prerequisites and co-requisites             |   |  |  |            |  |         |     |
| Assessment methods and criteria             | Subject passing criteria  |  | Passing threshold  |            | Percentage of the final grade                      |         |     |
|   | test  |  | 60.0%  |            | 100.0%   |         |     |

|  |   |  |
|--|---|--|
| Recommended reading  | Basic literature  | Reich D.: Kim jesteśmy, skąd przyszliśmy Wydawnictwo CiS, Stare Groszki, Warszawa 2019.<br><br>Pääbo S.: Neandertalczyk. W poszukiwaniu zaginionych genomów. Prószyński i S-ka, Warszawa 2019.   |
|  | Supplementary literature  | Nowaczyk M. Poszukiwanie przodków. Genealogia dla każdego. Państwowy Instytut Wydawniczy, Warszawa 2005.   |
|  | eResources addresses  | Adresy na platformie eNauczenie:<br>Pochodzenie i ewolucja człowieka, W, II stopień, sem.2, zima 2023/2024 - Moodle ID: 33546<br><a href="https://enauczenie.pg.edu.pl/moodle/course/view.php?id=33546">https://enauczenie.pg.edu.pl/moodle/course/view.php?id=33546</a> |
| Example issues/<br>example questions/<br>tasks being completed | Teoria ewolucji<br><br>Zasiedlenie Europy<br><br>Metody badawcze genealogii |  |
| Work placement   | Not applicable  |  |