



## Subject card

|   |  |  |   |                                     |  |            |     |
|---|--|--|---|-------------------------------------|--|------------|-----|
| Subject name and code                       | ALTERNATIVE INVESTMENTS, PG_00067522   |  |   |                                     |  |            |     |
| Field of study                              | Economic Analytics   |  |   |                                     |  |            |     |
| Date of commencement of studies             | October 2025   |  | Academic year of realisation of subject   |                                     | 2025/2026  |            |     |
| Education level                             | second-cycle studies   |  | Subject group   |                                     | Obligatory subject group in the field of study<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                               | 1  |  | Language of instruction   |                                     | Polish   |            |     |
| Semester of study                           | 1  |  | ECTS credits  |                                     | 4.0  |            |     |
| Learning profile                            | general academic profile   |  | Assessment form   |                                     | assessment   |            |     |
| Conducting unit                             | Department Of Finance -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej  |  |   |                                     |  |            |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor   |  |   |                                     |  |            |     |
|   | Teachers   |  |   |                                     |  |            |     |
| Lesson types and methods of instruction     | Lesson type  | Lecture  | Tutorial  | Laboratory                          | Project  | Seminar    | SUM |
|   | Number of study hours  | 15.0   | 0.0   | 30.0                                | 0.0  | 0.0        | 45  |
|   | 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  | 45   |   | 5.0                                 |  | 50.0       | 100 |
| Subject objectives                          | Defines and explains the determinants of available alternative investment options, making their selection based on risk assessment   |  |   |                                     |  |            |     |
| Learning outcomes                           | Course outcome   |  | Subject outcome   |                                     | Method of verification   |            |     |
|   | [K7_W04] has an in-depth understanding of analytical methods, reliable data sources, and copyright principles in the context of solving contemporary socio-economic problems.  |  | analyzes various variants of alternative investments using appropriate quantitative and qualitative methods to process properly selected data |                                     | [SW1] Assessment of factual knowledge  |            |     |
|   | [K7_U02] presents logical and well-founded arguments regarding obtained results through the analysis and synthesis of information in various business contexts, critically evaluating their interpretation.  |  | makes decisions using critically interpreted analysis results   |                                     | [SU4] Assessment of ability to use methods and tools   |            |     |
| Subject contents                            | Characteristics of the alternative investment market<br>Hedge fund market analysis<br>Raw materials market analysis<br>Collector's investment market<br>Currency markets<br>Real estate market<br>Risk measures<br>Construction of an optimal investment portfolio |  |   |                                     |  |            |     |
| Prerequisites and co-requisites             |  |  |   |                                     |  |            |     |
| Assessment methods and criteria             | Subject passing criteria   |  | Passing threshold   |                                     | Percentage of the final grade  |            |     |
|   | Lab test   |  | 60.0%   |                                     | 40.0%  |            |     |
|   | Project  |  | 60.0%   |                                     | 10.0%  |            |     |
|   | Test   |  | 60.0%   |                                     | 50.0%  |            |     |

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| Recommended reading  | Basic literature  | Kufel T., Ekonometria. Rozwiązywanie problemów z wykorzystaniem programu GRET, PWN, Warszawa 2023.<br>Perez K., Truszkowski J., Portfel inwestycyjny. Materiały dydaktyczne, Wydawnictwo Uniwersytetu Ekonomicznego w Poznaniu, Poznań 2020.<br>Luszniewicz A., Słaby T., Statystyka z pakietem komputerowym STATISTICA PL, C.H.Beck, Warszawa 2008. |
|  | Supplementary literature  | Ostrowska E., Portfel inwestycyjny klasyczny i alternatywny, C.H.Beck, Warszawa 2014.<br>Mikita M., Rynki inwestycji alternatywnych, Poltex, Warszawa 2014.<br>Pruchnicka-Grabias I.(red.), Inwestycje alternatywne, CeDeWu.pl, Warszawa 2017.   |
|  | eResources addresses  | Adresy na platformie eNauczanie:   |
| Example issues/<br>example questions/<br>tasks being completed | Set descriptive statistics for the selected alternative investment<br>List the types of investment risk |  |
| Work placement   | Not applicable  |  |

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