# GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

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| Subject name and code | ECONOMIC RISK ANALYSIS, PG_00068701 |
| 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 |
| | | | Subject group related to scientific research in the field of study |
| Mode of study | Part-time studies (on-line) | 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 |

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| 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 | 8.0 | 0.0 | 16.0 | 0.0 | 0.0 | 24 |
| | 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 | 24 | 4.0 | 72.0 | 100 |

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| Subject objectives | Identifies various types of risk in economics and appreciates the role of financial management in controlling risk |

| Learning outcomes | Course outcome | Subject outcome | Method of verification |
|---|---|---|---|
| | [K7_K01] is ready to critically evaluate his/her knowledge in economic analytics and seek expert opinions when facing difficulties in solving a problem independently. | classifies and evaluates risks and applies various methods of securing against economic risk, using in-depth knowledge of economics and finance | [SK5] Assessment of ability to solve problems that arise in practice |
| | [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. | measures economic risk by determining the causes of its occurrence and the effects it may cause, selecting reliable data and appropriate methods | [SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation |

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| Subject contents | Introduction to the subject<br>Types of economic activity of companies<br>The role of risk management<br>Risk management methods<br>Measurement of economic risk in an enterprise<br>Symptoms and causes of bankruptcy of enterprises<br>Methods of hedging against economic risk<br>Enterprise risk map |
| Prerequisites and co-requisites | |

| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
|---|---|---|---|
| | Presentation | 90.0% | 30.0% |
| | Project | 50.0% | 70.0% |

| Recommended reading | Basic literature | Decker A., Galer D.: Enterprise Risk Management, CreateSpace Independent Publishing Platform, 2013 |
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| | Supplementary literature | Altman E.: Corporate financial distress, John Wiley & Sons, Nowy Jork 1993<br>Eric A. Helfert: Financial Analysis Tools and Techniques - A Guide for Managers, McGraw-Hill Inc., 2001<br>Madura Jeff.: International financial management, 8ed, Ohio, Thomson-South Western 2006 |
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| | eResources addresses | Adresy na platformie eNauczanie: |
| Example issues/ example questions/ tasks being completed | Analysis of factors affecting economic risks<br>Case study of Polish joint-stock companies<br>Development of a risk map for a selected company | |
| Work placement | Not applicable | |

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