

## 。 GDAŃSK UNIVERSITY OF TECHNOLOGY

## Subject card

| Subject name and code                          | PENSION SYSTEM, PG_00066552   |  |  |            |        |   |         |     |  |
|--|---|--|--|------------|--------|---|---------|-----|--|
| Field of study                                 | Economic Analytics  |  |  |            |        |   |         |     |  |
| Date of commencement of studies                |   |  | Academic year of realisation of subject  |            |        | 2026/2027   |         |     |  |
| Education level                                |   |  | Subject group  |            |        | Optional subject group<br>Subject group related to scientific<br>research in the field of study |         |     |  |
| Mode of study                                  | Part-time studies   |  | Mode of delivery   |            |        | at the university   |         |     |  |
| Year of study                                  | 3   |  | Language of instruction  |            |        | Polish  |         |     |  |
| Semester of study                              | 6   |  | ECTS credits   |            |        | 3.0   |         |     |  |
| Learning profile                               | general academic profile  |  | Assessment form  |            |        | assessment  |         |     |  |
| Conducting unit                                | Department of Entrep  | Faculty of Management and Economi          |  |            | CS     |   |         |     |  |
| Name and surname                               | Subject supervisor  |  | dr inż. Anita Richert-Kaźmierska   |            |        |   |         |     |  |
| of lecturer (lecturers)                        | Teachers  |  |  |            |        |   |         |     |  |
| Lesson types and methods of instruction        | Lesson type   | Lecture                                    | Tutorial   | Laboratory | Projec | t   | Seminar | SUM |  |
|  | Number of study hours   | 0.0  | 24.0   | 0.0        | 0.0    |   | 0.0     | 24  |  |
|  | E-learning hours included: 0.0  |  |  |            |        |   |         |     |  |
| Learning activity<br>and number of study hours | Learning activity   | Participation in<br>classes includ<br>plan |  |            |        | Self-study  |         | SUM |  |
|  | Number of study hours   | 24   | 5.0  |            | 46.0   |   | 75      |     |  |
| Subject objectives                             | Describes the conditions and principles of creating and functioning the pension systems and their socio-<br>economic consequences.  |  |  |            |        |   |         |     |  |
| Learning outcomes                              | Course outcome Subject outcome Method of verification   |  |  |            |        |   |         |     |  |
|  | the field of economic analytics by planning a personal lifelong   |  | acquires new knowledge in the<br>field of socio-economic<br>determinants of solutions used in<br>pension systems and their<br>consequences |            |        | [SU3] Assessment of ability to<br>use knowledge gained from the<br>subject                      |         |     |  |
|  | [K6_K03] Critically evaluates their<br>own knowledge necessary to<br>solve cognitive and practical<br>problems, supplementing gaps<br>with input from external experts.   |  | demonstrates a critical approach<br>to the selection of reliable sources<br>of obtaining information in the field<br>of pension systems    |            |        | [SK5] Assessment of ability to<br>solve problems that arise in<br>practice                      |         |     |  |
| Subject contents                               | Demographic changes - the population' age structure changes.<br>Economic and social consequences of population ageing.<br>Social security system: definition problems and sectors of social security.<br>Determinants of social security systems construction.<br>Regulatory and redistributive activities of the state in the social security system.<br>Pension system's catalog of terms.<br>Premises and goals of the reform of social (pension) insurance in Poland and the philosophy of the new<br>system.<br>Pension system in Poland.<br>The Social Insurance Fund and the Social Insurance Institution.<br>Demographic Reserve Fund.<br>Private Pension Insurance/Funds.<br>Assessment of the functioning of the 1st, 2nd and 3rd pillar of the Polish pension insurance system.<br>Social security system and agricultural retirement insurance.<br>Pension systems in selected countries. |  |  |            |        |   |         |     |  |
| Prerequisites<br>and co-requisites             |   |  |  |            |        |   |         |     |  |
| Assessment methods                             | Subject passing criteria  |  | Passing threshold  |            |        | Percentage of the final grade   |         |     |  |
| and criteria                                   | Presentation  |  |  |            |        | 20.0%   |         |     |  |
|  | group/individual tasks  |  | 50.0%  |            |        | 40.0%   |         |     |  |
|  | written test  |  | 60.0%  |            |        | 40.0%   |         |     |  |

| Recommended reading  | Basic literature   | (2021). The 2021 Ageing Report. Economic &Budgetary Projections for<br>the EU Member States (2019-2070). Institutional Paper 148. Brussels.<br>Uścińska, G. (2021). Prawo zabezpieczenia społecznego. Warszawa:<br>C.H. Beck.<br>Szpor, G. (red.) (2016). System ubezpieczeń społecznych.<br>Zagadnienia podstawowe. Warszawa: Wolters Kluwer.<br>Góra, M. (2003). System emerytalny. Warszawa: PWE.  |  |  |  |  |
|--|--|---|--|--|--|--|
|  | Supplementary literature   | Rutecka, J. (red.) (2014). Dodatkowy System Emerytalny w Polsce<br>diagnoza i rekomendacje zmian. Warszawa: Towarzystwo<br>Ekonomistów Polskich.<br>(2021). Zabezpieczenie społeczne w Polsce. Warszawa: Zakład<br>Ubezpieczeń Społecznych.<br>Jędrasik- Jankowska, I. (2013). Pojęcie i konstrukcje prawne<br>ubezpieczenia społecznego. Warszawa.<br>Czasopisma: Polityka społeczna; Studia BAS Biura Analiz Sejmowych;<br>Ubezpieczenia społeczne. Teoria i praktyka |  |  |  |  |
|  | eResources addresses   | Adresy na platformie eNauczanie:  |  |  |  |  |
| Example issues/<br>example questions/<br>tasks being completed | The specificity of pay-as-you-go and funded pension systems.<br>How the demographic changes of the 20th and 21st centuries affect the organization of pension systems?<br>Changes in the Polish pension system in 1998-2022. |   |  |  |  |  |
| Work placement   | Not applicable   |   |  |  |  |  |

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