



## Subject card

|   |   |  |                                     |            |   |         |     |
|---|---|--|-------------------------------------|------------|---|---------|-----|
| Subject name and code                       | Real estate management and brokerage, PG_00070169   |  |                                     |            |   |         |     |
| Field of study                              | Real Estate 5.0   |  |                                     |            |   |         |     |
| Date of commencement of studies             | February 2026   | Academic year of realisation of subject                  |                                     |            | 2025/2026   |         |     |
| Education level                             | second-cycle studies  | Subject group  |                                     |            | Optional subject group<br>Specialty subject group<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   |                                     |            | 3.0   |         |     |
| Learning profile                            | general academic profile  | Assessment form  |                                     |            | exam  |         |     |
| Conducting unit                             | Department of Geodesy -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology   |  |                                     |            |   |         |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor  | dr inż. Emilia Miszewska                                 |                                     |            |   |         |     |
|   | Teachers  | dr inż. Emilia Miszewska                                 |                                     |            |   |         |     |
| Lesson types                                | Lesson type   | Lecture  | Tutorial                            | Laboratory | Project   | Seminar | SUM |
|   | Number of study hours   | 30.0   | 15.0                                | 0.0        | 0.0   | 0.0     | 45  |
|   | E-learning hours included: 0.0  |  |                                     |            |   |         |     |
|   | eNauczenie source address: <a href="https://enauczenie.pg.edu.pl/2025/course/view.php?id=3030">https://enauczenie.pg.edu.pl/2025/course/view.php?id=3030</a><br>Moodle ID: 3030 Zarządzanie i pośrednictwo nieruchomościami<br><a href="https://enauczenie.pg.edu.pl/2025/course/view.php?id=3030">https://enauczenie.pg.edu.pl/2025/course/view.php?id=3030</a>  |  |                                     |            |   |         |     |
| 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   | 3.0                                 | 27.0       | 75  |         |     |
| Subject objectives                          | The aim of the course is to provide students with in-depth theoretical knowledge and to develop practical skills in the field of property management and real estate brokerage, with particular emphasis on legal, economic, organizational, and market-related conditions. The course is intended to prepare students to analyze the mechanisms governing the real estate market, apply appropriate instruments for managing real estate assets, and professionally handle processes related to real estate transactions, including relations with property owners, tenants, investors, and other market participants. |  |                                     |            |   |         |     |

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| Learning outcomes               | Course outcome   | Subject outcome  | Method of verification  |
|                                 | [K7_W05] possesses advanced interdisciplinary knowledge of procedures, methods, and theories related to real estate trading, property management, and operation, as well as other processes characteristic of the functioning of the real estate market. The student understands the organizational and legal conditions governing the professional practice of real estate agents, property managers, and other specialists operating within the real estate sector.  | The student knows and understands, at an advanced level, the procedures, methods, and theories relevant to real estate brokerage and property management, as well as the organizational, economic, and legal conditions of the functioning of the real estate market and the professions and specializations operating within this sector.   | [SW3] Assessment of knowledge contained in written work and projects<br>[SW2] Assessment of knowledge contained in presentation |
|                                 | [K7_U05] is able to manage real estate assets throughout their entire life cycle, applying knowledge in the areas of brokerage, investment, and asset management. The student can utilize modern tools and technologies (including digital solutions, PropTech, and BIM), incorporate the principles of sustainable development, ESG, wellbeing, and green certifications, as well as conduct due diligence analyses and effectively implement investment projects.  | Has the ability to manage real estate at various stages of its life cycle by applying knowledge of brokerage, investment, and asset management; uses modern tools and technologies appropriate to the real estate market; takes into account the principles of sustainable development, ESG, wellbeing, and green certifications; and also carries out due diligence analyses and participates in the effective implementation of investment projects. | [SU2] Assessment of ability to analyse information<br>[SU5] Assessment of ability to present the results of task                |
| Subject contents                | Course content – lecture   |  |   |
|                                 | <ul style="list-style-type: none"> <li>• <b>Management of a residential community</b> issues concerning the principles of operation of residential communities and the organization of the management of common property.</li> <li>• <b>Management of a commercial property</b> issues related to the organization, operation, and administration of commercial real estate.</li> <li>• <b>Real estate brokerage</b> basic content concerning the real estate market, the process of real estate transactions, and the role of the real estate broker.</li> </ul>  |  |   |
|                                 | Course content – exercises   |  |   |
|                                 | <ul style="list-style-type: none"> <li>• <b>preparation of a real estate listing and identification of the basis for valuation</b> within real estate brokerage, taking into account the market characteristics of the property, the method of presenting the offer, and the basic information relevant to the process of sale or lease,</li> <li>• <b>development of basic documents and assumptions related to the management of a residential community property</b>, including the preparation of a management plan, elements of a property management agreement, and discussion of the principles of maintaining property documentation,</li> <li>• <b>preparation of a description of the management of a commercial property</b>, taking into account the principles of management organization, operation, administration, and the basic responsibilities related to the functioning of the property.</li> </ul> |  |   |
| Prerequisites and co-requisites |  |  |   |
| Assessment methods and criteria | Subject passing criteria   | Passing threshold  | Percentage of the final grade   |
|                                 | Work 1   | 0.0%   | 20.0%   |
|                                 | Work 2   | 0.0%   | 50.0%   |
|                                 | Work 3   | 0.0%   | 30.0%   |
| Recommended reading             | Basic literature   | <ol style="list-style-type: none"> <li>1. Bryx, M. (Ed.). (2009). <i>Fundamentals of property management</i>. Poltext.</li> <li>2. Sobczak, A. (2008). <i>Property management plan</i>. Poltext.</li> <li>3. Mączyńska, E., Prystupa, M., &amp; Rygiel, K. (2009). <i>How much is real estate worth?</i> Poltext.</li> <li>4. Foryś, I. (Ed.). (2006). <i>Management of commercial real estate</i>. Poltext.</li> </ol>                                |   |

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|  | Supplementary literature   | <ol style="list-style-type: none"> <li>1. <i>Act of 21 August 1997 on Real Estate Management</i>. (1997). <i>Journal of Laws</i>, 1997(115), item 741.</li> <li>2. Śleszyńska, E. (2012). <i>Inspections, maintenance, and construction works in a managed building</i>. Wolters Kluwer.</li> <li>3. Kowalczyk, Z., &amp; Zabielski, J. (2005). <i>Cost estimation and standard setting in construction</i>. WSiP.</li> </ol> |
|  | eResources addresses   |   |
| Example issues/<br>example questions/<br>tasks being completed | <ul style="list-style-type: none"> <li>• basic concepts and classification of real estate,</li> <li>• principles of the functioning and management of a residential community,</li> <li>• organization of commercial property management,</li> <li>• basics of real estate brokerage.</li> </ul> |   |
| Practical activities within<br>the subject                     | Not applicable   |   |

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