



Subject card

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| Subject name and code | Spatial Development , PG_00044842 | | | | | | |
| Field of study | Geodesy and Cartography | | | | | | |
| Date of commencement of studies | October 2021 | | Academic year of realisation of subject | | 2023/2024 | | |
| Education level | first-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 | Full-time studies | | Mode of delivery | | at the university | | |
| Year of study | 3 | | Language of instruction | | Polish | | |
| Semester of study | 6 | | ECTS credits | | 4.0 | | |
| Learning profile | general academic profile | | Assessment form | | assessment | | |
| Conducting unit | Department of Geodesy -> Faculty of Civil and Environmental Engineering | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. arch. Dominika Wróblewska | | | | |
| | Teachers | | dr inż. arch. Dominika Wróblewska | | | | |
| | | | dr inż. Emilia Miszewska | | | | |
| Lesson types and methods of instruction | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 30.0 | 0.0 | 0.0 | 30.0 | 0.0 | 60 |
| | 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 | 60 | | 8.0 | | 32.0 | 100 |
| Subject objectives | <p>The aim of the course is to prepare the student for the profession in the field of knowledge about the principles of spatial planning and spatial management and the use of this knowledge in the development of geodetic divisions and in economic analyzes related to records.</p> <p>Student can identify basic spatial planning documents of local level, describes their scope and development procedures. Student can identify spatial components and diagnose spatial development conditions. On the basis of spatial requirements, Student can elaborate the Land Development Plan for specific building investments.</p> | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [K6_W08] has basic legal and geodetic knowledge and understands the concepts necessary to carry out tasks related to land and building registry, spatial planning and real estate management referring to the production of maps and elaborations for legal purposes including delimitation and subdivision as well as preparation and circulation of geodetic documents in the process of carrying out investments | has basic legal and geodetic knowledge and understands the concepts necessary for the implementation of tasks related to the registration of land and buildings, spatial planning and real estate management relating to the preparation of maps and studies for legal purposes, including the demarcation and division of real estate and the preparation and circulation of geodetic documents in the implementation process investment and real estate valuation | [SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects |
| | [K6_W10] has elementary knowledge and understands the concepts of architecture and urban planning, construction, environmental engineering and transport necessary to carry out studies related to planning and investment service | has elementary knowledge and understands concepts in the field of architecture and urban planning, construction, environmental engineering and transport necessary to carry out studies related to planning and servicing investments, such as division of land real estate. | [SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects |
| Subject contents | <ul style="list-style-type: none"> • Study of the Conditions and Directions of the Spatial Management of a Commune: the scope, development procedures, final output, legal impact and its application. • Local Spatial Management Plan: the scope, development procedures, final output, legal impact and its application. • Administrative Decision: scope, development procedures, final output, legal impact and its application. • Basis of urban planning. Land development plan. • Introduction and subject of research on spatial management. • Analysis of taxes and fees for real estate. • Real estate as a subject of valuation. • Property value types. • Real estate valuation methods | | |
| Prerequisites and co-requisites | | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | projects | 60.0% | 80.0% |
| | test | 50.0% | 20.0% |
| Recommended reading | Basic literature | <ul style="list-style-type: none"> • Study of the Conditions and Directions of the Spatial Management of a Commune of Gdańsk (available on web page) • Local Spatial Management Plan for indicated area (available on web page) • Spatial Planning and Land Development Act of 27 March 2003 (available on http://isap.sejm.gov.pl) • Regulation of Ministry of Infrastructure 26th of August 2003: the required scope of Local Spatial Management Plan (Dz.U. 2003 nr 164 poz. 1587) (available on http://isap.sejm.gov.pl) • Regulation of Ministry of Infrastructure, 12th of April 2002 r.: technical conditions referring to buildings and their settlement (Dz.U. nr 75 z 2002 r. poz. 690, and future changes), (available on http://isap.sejm.gov.pl) • Regulation of Ministry of Infrastructure, 3rd July 2003: detailed scope and form of building project (Dz.U. nr 120, poz. 1133) (available on http://isap.sejm.gov.pl) • PN-B-01027:2002 Building Drawing Graphical symbols used in Land Development Plan. • Act of 23 April 1964 - Civil Code. Journal Laws of 1964 No. 16 item 93. (Developed on the basis of: consolidated text: Journal of Laws of 2023, items 1610, 1615, 1890, 1933.) • Act of 21 August 1997 on real estate management. Journal Laws of 1997 No. 115, item 741 (Prepared on the basis of: consolidated text: Journal of Laws of 2023, items 344, 1113, 1463, 1506, 1688, 1762, 1906, 2029.) • Act of July 7, 1994 Construction Law. Journal Laws of 1994 No. 89 item 414. (Developed on the basis of: consolidated text: Journal of Laws of 2023, items 682, 553, 967, 1506, 1597, 1681, 1688, 1762, 1890, 1963, 2029) | |

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| | Supplementary literature | <ul style="list-style-type: none"> • Cymerman R. (redakcja): The basis of spatial and urban planning, Wydawnictwo Uniwersytetu Warmińsko-Mazurskiego, Olsztyn 2010. • Kwaśniak P.: Local Spatial Management Plan in spatial planning system, Wydawnictwo: LexisNexis, Warszawa 2011. • Niewiadomski Z. (redakcja) Spatial planning and development - comments , Wydawnictwo C. H. Beck, Warszawa 2011. • Jędraszko A. Spatial development in Poland - the weaknesses and strenghts of legislation . Warszawa WydawnictwoPLATAN, 2005 (available on web page). • Domański R. Spatial economy. Theoretical basics. Warsaw, Polish Scientific Publishers PWN, 2021Warsaw, • Mączyńska E., Prystupa M., Rygiel K. How much is real estate worth? Poltext Publishing House, 2009. |
| | eResources addresses | <p>Adresy na platformie eNauczanie:</p> <p>Gospodarka przestrzenna GIK 2023-2024 - Moodle ID: 24335 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=24335</p> |
| Example issues/ example questions/ tasks being completed | <p>Design the division of land into building plots in the area covered by the development plan.</p> <p>Evaluate the value of the indicated real estate using one of the known valuation methods</p> | |
| Work placement | Not applicable | |