

Subject card

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| Subject name and code | Advanced Technical and Planning Drawing B, PG_00149779 | | | | | | |
| Field of study | Spatial Management | | | | | | |
| Date of commencement of studies | October 2024 | Academic year of realisation of subject | | | 2024/2025 | | |
| Education level | Master's studies | Subject group | | | Obligatory subject group in the field of study Humanistic-social subject group | | |
| Mode of study | full-time studies | Mode of delivery | | | at the university | | |
| Year of study | 1 | Language of instruction | | | Polish Polish | | |
| Semester of study | 2 | ECTS credits | | | 2.0 | | |
| Learning profile | academic | Assessment form | | | credit | | |
| Conducting unit | Division of Regional Development -> Institute of Socio-Economic Geography and Spatial Management -> Faculty of Social Sciences -> Rector | | | | | | |
| Name and surname of lecturer (lecturers) | Subject supervisor | | dr inż. Alicja Zawadzka | | | | |
| | Teachers | | mgr Krystian Puzdrakiewicz | | | | |
| Lesson types | Lesson type | Lecture | Tutorial | Laboratory | Project | Seminar | SUM |
| | Number of study hours | 0.0 | 0.0 | 30.0 | 0.0 | 0.0 | 30 |
| | 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 | 30 | | 15.0 | | 15.0 | 60 |
| Subject objectives | (1) Familiarisation with the objectives and tools of regional and local policies with respect to the preparation of studies of spatial development conditions and directions (studium) (2) Acquaint oneself with the principles of protection of the environment and cultural heritage and monuments of communes, as well as other principles necessary to be included in studies (3) Acquiring the ability to interpret graphical designations on study drawings (4) Acquiring skills of preparing study and local plan drawings (5) Acquired skills of using CAD software at an advanced level | | | | | | |

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| Learning outcomes | Course outcome | Subject outcome | Method of verification |
| | [GPMU2_U03] choose and use appropriate methods (including statistics) and research tools with particular emphasis on information technology and GIS software | Selects and applies appropriate methods (including statistical methods) and research tools to produce planning study drawings with particular reference to information techniques and advanced CAD software capabilities | [SU3] text preparation/written work [SU5] implementation of a problem task |
| | [GPMU2_W04] in-depth methods and tools (quantitative, qualitative, cartographic) of research in spatial management | To an in-depth degree, he knows the methods and tools (quantitative, qualitative, cartographic) to prepare planning studies in spatial management using thematic knowledge of spatial planning spatial planning | [SW3] text preparation/written work [SW5] implementation of a problem task |
| | [GPMU2_K04] develop the profession's achievements, upholding its ethos, observe the principles of professional ethics by themselves and demanding it from others | Is aware of the need to develop the achievements of the planning profession in terms of the planning profession, to uphold its ethos, to respect its professional ethics and to require others to do the same by himself and require it of others | [SK3] text preparation/written work [SK5] implementation of a problem task |
| Subject contents | <p>(1) Regional and local policy objectives and tools</p> <p>(2) Vocabulary and graphic designations used in planning documents</p> <p>(3) Directions of changes in the municipality's spatial structure and land use in selected communes</p> <p>(4) Principles of protection of the environment and its resources, protection of nature, cultural landscape of selected communes</p> <p>(5) Rules on the protection of cultural heritage and monuments as well as modern cultural heritage of selected communes</p> <p>(6) Development directions for the communication and technical infrastructure systems in selected communes</p> <p>(7) Maps used in spatial planning</p> | | |
| Prerequisites and co-requisites | Knowledge of the use of computer equipment | | |
| Assessment methods and criteria | Subject passing criteria | Passing threshold | Percentage of the final grade |
| | Exercise assessment | 51.0% | 100.0% |
| Recommended reading | Basic literature | <p>(1) Act of 27 March 2003 on spatial planning and development. Act of 8 March 1990 on municipal self-government.</p> <p>(2) Regulation of the Minister of Development and Technology of 17 December 2021 on the required scope of the draft local spatial development plan.</p> <p>(3) Ordinance of the Minister of Development and Technology of 17 December 2021 on the scope of the draft study of the conditions and directions for spatial development of the municipality.</p> <p>(4) CAD user's guide attached electronically to the software</p> | |
| | Supplementary literature | <p>(5) Wejhert K., 2008, Elementy kompozycji urbanistycznej, Arkady Publishing House, Warsaw.</p> <p>(6) Böhm A., 2006, Spatial planning for landscape architects. O czynniku kompozycji, Wydawnictwo Politechniki Krakowskiej, Kraków.</p> <p>(7) Chmielewski J., M., 2001, Teoria urbanistyki w projektowaniu i planowaniu miast, Oficyna Wydawnicza Politechniki Warszawskiej, Warsaw.</p> <p>(8) Pomorskie Voivodeship Spatial Development Plan 2030.</p> | |
| | eResources addresses | | |
| Example issues/ example questions/ tasks being completed | Obligatory graphic elements constituting the local spatial plan and the study of conditions and directions for spatial development. | | |
| Work placement | Not applicable | | |

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