

## Subject card

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                          |                                         |                                     |         |                                                                                                                      |     |
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| Subject name and code                       | Geography of settlements - laboratory, PG_00119869                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                          |                                         |                                     |         |                                                                                                                      |     |
| Field of study                              | Geography                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                          |                                         |                                     |         |                                                                                                                      |     |
| Date of commencement of studies             | October 2025                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                          | Academic year of realisation of subject |                                     |         | 2027/2028                                                                                                            |     |
| Education level                             | Bachelor's studies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                          | Subject group                           |                                     |         | Obligatory subject group in the field of study<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                               | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | Language of instruction                 |                                     |         | Polish                                                                                                               |     |
| Semester of study                           | 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          | ECTS credits                            |                                     |         | 1.0                                                                                                                  |     |
| Learning profile                            | academic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          | Assessment form                         |                                     |         |                                                                                                                      |     |
| Conducting unit                             | Division of Socio-Economic Geography -> Institute of Socio-Economic Geography and Spatial Management -> Faculty of Social Sciences -> Rector                                                                                                                                                                                                                                                                                                                                                                     |                                                          |                                         |                                     |         |                                                                                                                      |     |
| Name and surname of lecturer (lecturers)    | Subject supervisor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                          | dr Klaudia Nowicka                      |                                     |         |                                                                                                                      |     |
|                                             | Teachers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |                                         |                                     |         |                                                                                                                      |     |
| Lesson types                                | Lesson type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lecture                                                  | Tutorial                                | Laboratory                          | Project | Seminar                                                                                                              | SUM |
|                                             | Number of study hours                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.0                                                      | 0.0                                     | 15.0                                | 0.0     | 0.0                                                                                                                  | 15  |
|                                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 15                                                       |                                         | 0.0                                 |         | 0.0                                                                                                                  | 15  |
| Subject objectives                          | Understanding the basic concepts and ideas of settlement geography. Comprehending the influence of historical, natural, and socio-economic factors on the formation of settlement networks. Familiarizing students with contemporary urbanization processes and the main forms of urban settlements. Introducing students to urban structures: spatial, functional, social, and economic. Introducing the issues of local policy along with its impact on the development of contemporary urban and rural areas. |                                                          |                                         |                                     |         |                                                                                                                      |     |

| Learning outcomes | Course outcome                                                                                                                                                                                                                                                                                                                          | Subject outcome                                                                                                                                                                                                                                                                                                                                                                              | Method of verification                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|                   | [GEOGRL3-U01] identify and analyze basic natural and socio-economic processes and phenomena and analyze their causes and course                                                                                                                                                                                                         | The student is able to identify and analyze basic natural and socio-economic processes and phenomena, as well as analyze their causes and course, with a critical reference to the settlement specifics of a given area (at various spatial scales).                                                                                                                                         | [SU2] presentation/project/paper/report                                                            |
|                   | [GEOGRL3-U06] apply methods and research tools of geographic sciences, including conducting observations and field measurements, and assess their suitability for the tasks in which the application objective of geography can be achieved                                                                                             | The student is able to apply research methods and tools from the field of geographical sciences, including conducting field observations and measurements, and assess their suitability for carrying out tasks related to various aspects of the functioning of cities and rural areas.                                                                                                      | [SU2] presentation/project/paper/report<br>[SU8] observation of student's independent or team work |
|                   | [GEOGRL3-U02] formulate and analyze basic problems concerning changes in physical and geographic conditions and the social, economic and political situation in local, regional and global scales                                                                                                                                       | The student is able to formulate and analyze basic problems related to the social, economic, and political situation on a local, regional, and global scale, demonstrating the specifics of urban and rural areas and the sizes of settlement areas.                                                                                                                                         | [SU2] presentation/project/paper/report<br>[SU3] text preparation/written work                     |
|                   | [GEOGRL3-K01] to critically assess the level of one's knowledge, use it in professional activities and, in case of difficulties, to be assisted by the knowledge of experts                                                                                                                                                             | The student is ready to critically assess their level of knowledge in the field of settlement geography, utilize it in professional activities, and, in case of difficulties, seek the support of experts.                                                                                                                                                                                   | [SK2] presentation/project/paper/report<br>[SK3] text preparation/written work                     |
|                   | [GEOGRL3-W08] at an advanced level methods and principles development of data on the natural and anthropogenic environment, and methods of their analysis and interpretation                                                                                                                                                            | The student knows and understands advanced methods and principles for processing data on the anthropogenic environment and methods for their interpretation, including demonstrating the specifics of urban and rural areas.                                                                                                                                                                 | [SW2] presentation/project/paper/report                                                            |
|                   | [GEOGRL3-U03] use theoretical knowledge of geographic sciences and available sources of information to correctly interpret basic natural, social, economic and political processes                                                                                                                                                      | The student is able to use theoretical knowledge in the field of settlement geography and available information to correctly interpret basic natural, social, economic, and political processes and phenomena occurring in urban and rural areas, particularly on the scale of Poland and the Pomeranian region.                                                                             | [SU2] presentation/project/paper/report<br>[SU3] text preparation/written work                     |
|                   | [GEOGRL3-W04] to an advanced degree the social, economic and political differentiation of the world, as well as the social, economic and political characteristics of countries and regions, especially northern Poland and the Pomeranian Voivodeship, understands the socio-economic transformations taking place in the modern world | The student knows and understands the diversity and socio-economic transformations occurring in the contemporary world, with particular emphasis on urbanizing and urbanized areas; explains the social, economic, and political characteristics of countries and regions, as well as the specifics of the settlement network, especially in Northern Poland and the Pomeranian Voivodeship. | [SW3] text preparation/written work                                                                |
|                   | [GEOGRL3-K03] work in a group and perform various roles in it, take care of the entrusted equipment and the safety of themselves and others                                                                                                                                                                                             | The student is ready to work in a group during exercises in settlement geography, take on various roles, take care of assigned equipment, and ensure their own and others' safety.                                                                                                                                                                                                           | [SK8] observation of student's independent or team work                                            |
|                   | [GEOGRL3-U07] use geoinformatics techniques and simple statistical tools and methods of spatial analysis to determine relationships between a variety of variables specific to the geographic environment and present the results of the analyses performed                                                                             | The student is able to use geoinformatics techniques, basic statistical tools, and spatial analysis methods to determine relationships between various variables characteristic of human settlement areas and to present the results of the conducted analyses.                                                                                                                              | [SU2] presentation/project/paper/report<br>[SU5] implementation of a problem task                  |

|                                 | Course outcome                                                                                                                                                                                                                                                                                                                                                                                                                    | Subject outcome                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Method of verification                                                                                                         |
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|                                 | [GEOGRL3-U08] use scientific language and express themselves and discuss topics concerning geographic issues in Polish and in a foreign language                                                                                                                                                                                                                                                                                  | The student is able to use scientific language and express themselves and discuss topics related to settlement geography in both Polish and English.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | [SU1] oral statement/conversation/discussion<br>[SU2] presentation/project/paper/report<br>[SU3] text preparation/written work |
| Subject contents                | <ol style="list-style-type: none"> <li>1. Basic terms, definitions, and methods used in settlement geography.</li> <li>2. Morphogenesis of rural settlements.</li> <li>3. Urbanization processes.</li> <li>4. Structure and functional classification of cities.</li> <li>5. Economic base of cities.</li> <li>6. Spatial structure of cities.</li> <li>7. Current issues and research trends in settlement geography.</li> </ol> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                |
| Prerequisites and co-requisites |                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                |
| Assessment methods and criteria | Subject passing criteria                                                                                                                                                                                                                                                                                                                                                                                                          | Passing threshold                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Percentage of the final grade                                                                                                  |
|                                 | Partial grades for completed individual exercises.                                                                                                                                                                                                                                                                                                                                                                                | 51.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25.0%                                                                                                                          |
|                                 | Partial grades for completed group exercises.                                                                                                                                                                                                                                                                                                                                                                                     | 51.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 25.0%                                                                                                                          |
|                                 | The grade obtained from the quiz/exam                                                                                                                                                                                                                                                                                                                                                                                             | 51.0%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 50.0%                                                                                                                          |
| Recommended reading             | Basic literature                                                                                                                                                                                                                                                                                                                                                                                                                  | <p>Krzysztofik R., 2014, Geneza aglomeracji miast na obszarze Polski, Wydawnictwo Uniwersytetu Śląskiego, Katowice</p> <p>Liszewski S., Maik W., 2000, Wielka Encyklopedia Geografii Świata. Osadnictwo, Wydawnictwo Kurpisz, Poznań</p> <p>Sagan I., 2017, Miasto. Nowa kwestia i nowa polityka. Wydawnictwo Naukowe SCHOLAR, Warszawa</p> <p>Szymańska D., 2013, Geografia osadnictwa, Wydanie II rozszerzone, Wyd. Nauk. PWN, Warszawa</p> <p>Węclawowicz G., 2003. Geografia społeczna miast. Wydawnictwo Naukowe PWN, Warszawa</p> <p>Węclawowicz G., 2002, Przestrzeń i społeczeństwo współczesnej Polski, PWN Warszawa</p> <p>Węclawowicz G., 2018, Geografia społeczna Polski, Wyd. Nauk. PWN, Warszawa</p> <p>Zuzańska-Żyśko E., 2016, Procesy metropolizacji. Teoria i praktyka, Wyd. Nauk. PWN, Warszawa</p> |                                                                                                                                |

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|                                                                | Supplementary literature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>Dziewoński K., 1990, Koncepcje i metody badawcze z dziedziny osadnictwa, Prace Geograficzne nr 154, IGIPZ PAN Warszawa</p> <p>Jałowiecki B., Szczepański M.S., 2002. Miasto i przestrzeń w perspektywie socjologicznej. Wydawnictwo Naukowe SCHOLAR, Warszawa</p> <p>Lackowska M., 2009, Zarządzanie obszarami metropolitalnymi w Polsce, Wyd. UW, Warszawa</p> <p>Liszewski S., 2012, Geografia urbanistyczna, Wyd. Nauk. PWN, Warszawa</p> <p>Majer A., 2014, Odrodzenie miast, Wydawnictwo Uniwersytetu Łódzkiego, Łódź</p> <p>Sagan I., 2017, Miasto. Nowa kwestia i nowa polityka. Wydawnictwo Naukowe SCHOLAR, Warszawa</p> <p>Szmytkowska M., 2008, Przestrzeń społeczna miasta w okresie transformacji. Przypadek Gdyni. WN Scholar, Warszawa</p> <p>Szmytkowska M., 2017, Kreacje współczesnego miasta, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk</p> |
|                                                                | eResources addresses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Adresy na platformie eNauczanie:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Example issues/<br>example questions/<br>tasks being completed | Analysis of a scientific article in English. Recognition of morphogenetic types of villages based on a topographic map. Calculation of urbanization index, functional classification of cities based on the structure of the working population, characterization of the degree of urbanization of municipalities using feature normalization. Conclusions after watching a film about issues in large cities. Urbanization and its aspects (multimedia presentation). Analysis of spatial policy documents and spatial planning. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Work placement                                                 | Not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

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