

| 1. | Field of study | Geography | | | |
|---|--|---|--|--|--|
| 2. | Faculty | Faculty of Natural Sciences | | | |
| 3. | Academic year of entry | 2025/2026 (winter term) | | | |
| 4. | Level of qualifications/degree | second-cycle studies | | | |
| 5. | Degree profile | general academic | | | |
| 6. | Mode of study | full-time | | | |
| 7. | . General information about the module | | | | |
| Module name | | Master's Seminar IV and preparation of the master's thesis | | | |
| Module code | | W2-GF-S2-014 | | | |
| Number of the ECTS credits | | 20 | | | |
| Language of instruction | | Polish | | | |
| Purpose and description of the content of education | | Synthesis of the student's own research and interpretation work, technical and cartographic development of materials and preparation of master's thesis | | | |
| List of modules that must be completed before starting this module (if necessary) | | not applicable | | | |

| 8. Learning outcomes of the module | | | | | |
|---|--|---|--|--|--|
| Description | Learning outcomes of the programme | Level of competend (scale 1-5) | | | |
| demonstrates the ability to formulate reasoned judgments based on data from various sources, has the ability to use the | KGG2_U02 | 4 | | | |
| acquired knowledge in various scopes and forms, extended by a critical analysis of the effectiveness and usefulness of the knowledge used | KGG2_U03 | 4 | | | |
| demonstrates the ability to write a research paper in Polish and a short scientific report in a foreign language based on | KGG2_U04 | 4 | | | |
| own scientific research | KGG2_U07 | 3 | | | |
| is able to use theoretical knowledge to describe and analyze the causes and course of social and economic processes and phenomena, is able to formulate their own opinions and critically select data and methods of analysis, and formulate simple research hypotheses and verify them | KGG2_U03 | 4 | | | |
| is able to independently and critically supplement knowledge and skills, extended with an interdisciplinary dimension | KGG2_K01 | 4 | | | |
| independently plans his/her own professional or scientific career | KGG2_U06 | 4 | | | |
| | Description demonstrates the ability to formulate reasoned judgments based on data from various sources, has the ability to use the acquired knowledge in various scopes and forms, extended by a critical analysis of the effectiveness and usefulness of the knowledge used demonstrates the ability to write a research paper in Polish and a short scientific report in a foreign language based on own scientific research is able to use theoretical knowledge to describe and analyze the causes and course of social and economic processes and phenomena, is able to formulate their own opinions and critically select data and methods of analysis, and formulate simple research hypotheses and verify them is able to independently and critically supplement knowledge and skills, extended with an interdisciplinary dimension | Description Learning outcomes of the programme demonstrates the ability to formulate reasoned judgments based on data from various sources, has the ability to use the acquired knowledge in various scopes and forms, extended by a critical analysis of the effectiveness and usefulness of the knowledge used KGG2_U02 demonstrates the ability to write a research paper in Polish and a short scientific report in a foreign language based on own scientific research KGG2_U04 is able to use theoretical knowledge to describe and analyze the causes and course of social and economic processes and phenomena, is able to formulate their own opinions and critically select data and methods of analysis, and formulate KGG2_U03 is able to independently and critically supplement knowledge and skills, extended with an interdisciplinary dimension KGG2_K01 | | | |

| 9. | Methods of conducting classes | | |
|-----|-------------------------------|-------------------------|---|
| | Code | Category | Name (description) |
| b04 | | Problem-solving methods | Activating method – discussion / debate |



| | | an exchange of views supported by substantive arguments leading to a clash of different views, a compromise or the identification of common positions; it proceeds according to previously agreed-upon rules regarding the time, manner and turn-taking as well as the principles of civil discourse; a discussion is not a competition but aims at finding the best solutions or presenting different points of view; its varieties include brainstorming, Oxford-style debate, panel discussion, decision tree, conference discussion; a debate is an orderly dispute between supporters and opponents of a viewpoint, usually specialists in the field or pre-selected representatives of a group dealing with a common problem |
|-----|-----------------------------|--|
| c07 | Demonstration methods | Screen presentation a presentation of synthetic image content using computer graphics, e.g., a series of slides or other multimedia forms, usually accompanied by a commentary; typical components of a screen presentation include text organized into bulleted points, charts, images and animations, sometimes sound effects or music; a multimedia illustration of course content presented in the form of a projected image |
| d01 | Programmed learning methods | Working with a computer e.g., Webquest; implementation of educational tasks using electronic and digital devices, computer programs and Internet applications; the academic teacher acts as a consultant; students' work is carried out step by step according to the plan laid own by the person teaching the course and following his instructions, and proceeds towards producing the indicated results within the set deadline |
| d03 | Programmed learning methods | Working with another teaching tool e.g. using websites in any way or according to the rules set by the teacher; or making use of other subject-specific tools |

| 10. Forms of teach | Forms of teaching | | | | |
|------------------------|-------------------|----|---------------------------------------|--|-------------------------------|
| Code | Name | | e e e e e e e e e e e e e e e e e e e | Learning outcomes of the module | Methods of conducting classes |
| W2-GF-S2-014 _fs _1 | seminar | 30 | | W2-GF-S2-014 _1, W2-GF- S2-014 _2, W2-GF-S2-014 _3, W2-GF-S2-014 _4, W2-GF- S2-014 _5 | b04, c07, d01, d03 |

| 11. The studen | e student's work, apart from participation in classes, includes in particular: | | | |
|----------------|--|--|-------------------------|--|
| Code | Category | Name (description) | Is it part of the BUNA? | |
| a01 | Preparation for classes | Search for materials and review activities necessary for class participation reviewing literature, documentation, tools and materials as well as the specifics of the syllabus and the range of activities indicated in it as required for full participation in classes | No | |
| a02 | Preparation for classes | Literature reading / analysis of source materials reading the literature indicated in the syllabus; reviewing, organizing, analyzing and selecting source materials to be used in class | No | |
| a04 | Preparation for classes | Consulting materials complementary to those indicated in the syllabus agreeing on materials complementary to those indicated in the syllabus, supporting the implementation of tasks resulting from or necessary for class participation | Yes | |
| b01 | Consulting the curriculum and the organization of classes | Getting acquainted with the syllabus content reading through the syllabus and getting acquainted with its content | Yes | |
| b03 | Consulting the curriculum and the organization of classes | Consulting the schedule getting acquainted with the class schedule, possibly in the presence of the year tutor, in order to optimize participation in classes, including those supplementary to the core subjects listed in the pursued study programme | Yes | |



Information on the details of the module implementation in a given academic year can be found in the syllabus available in the USOS system: <u>https://usosweb.us.edu.pl</u>.