COURSE PROGRAMME

| 1. | Field of study | Geography |
|----|--------------------------------|--|
| 2. | Academic year of entry | 2017/2018 (winter term) The number and date of a Faculty Council's resolution: (11.04.2017 r.) |
| 3. | Level of qualifications/degree | second-cycle studies |
| 4. | Degree profile | general academic |
| 5. | Mode of study | full-time |
| 6. | ISCED code | 0532 (Earth sciences) |

Learning outcomes

| 7. | Description of learning outcomes | Attachment no. 1 |
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| 8. | Model learning outcomes | |

Programme of study

| | grannie or study | |
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| 9. | Connection between the field of study and university development strategy, including the university mission | |
| 10. | Number of semesters | 4 |
| 11. | Degree | magister (Master's Degree) |
| 12. | Area (or areas - for joint or interdisciplinary studies) of education to which the programme is assigned and the leading discipline of art or science for the POL-on system | natural sciences [geography] |
| 13. | Areas, fields and disciplines of art or science to which the learning outcomes of the field of study are related, indicating the percentage shares in which the programme of study refer to the various fields of science | natural sciences earth sciences - 100% geography |
| 14. | Specializations | Climatology Exploration of the Polar and Mountain Regions Geographical Information Systems Hydrology and Water Management Integrated Environmental Management International Tourism Reconstruction of Geographic Environment Socioeconomic Geography |

| | | Spatial Development Tourist Management |
|----|---|--|
| 15 | Number of ECTS credits required to achieve the qualification equivalent to the level of study | Climatology: 120, Exploration of the Polar and Mountain Regions: 120, Geographical Information Systems: 120, Hydrology and Water Management: 120, Integrated Environmental Management: 120, International Tourism: 120, Reconstruction of Geographic Environment: 120, Socioeconomic Geography: 120, Spatial Development: 120, Tourist Management: 120 |
| 16 | Percentage of the ECTS credits for each of the areas to which the learning outcomes are related to the total number of ECTS credits | Climatology natural sciences - 69% social studies - 31% Exploration of the Polar and Mountain Regions natural sciences - 69% social studies - 31% Geographical Information Systems natural sciences - 69% social studies - 31% Hydrology and Water Management natural sciences - 69% social studies - 31% Integrated Environmental Management natural sciences - 69% social studies - 31% Integrated Information Information Management natural sciences - 69% social studies - 31% Integrated Environmental Management natural sciences - 69% social studies - 31% Reconstruction of Geographic Environment natural sciences - 69% social studies - 31% Socioeconomic Geography natural sciences - 69% social studies - 31% |

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| Spatial Development natural sciences - 69% social studies - 31% Tourist Management natural sciences - 69% social studies - 31% 17. Percentage of the ECTS credits for optional modules in relation to the total number of ECTS credits 18. Total number of ECTS credits that a student must obtain in the modules taught 19. Number of ECTS credits that a student must obtain in modules from humanities or social studies 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 20. Modules description (including learning outcomes, number of ECTS) Modules description (including learning outcomes, number of ECTS) Attachment no. 2 | | | |
|--|-----|---|---|
| Social studies - 31% Tourist Management instural sciences - 69% social studies - 31% | | | |
| Tourist Management natural sciences - 69% social studies - 313% | | | |
| Institutal sciences - 59% social studies - 31% | | | Social Statics C170 |
| 17. Percentage of the ECTS credits for optional modules in relation to the total number of ECTS credits 18. Total number of ECTS credits that a student must obtain in the modules taught 19. Number of ECTS credits that a student must obtain in modules from humanities or social sclence areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 20. Modules description (including learning outcomes, number of ECTS) 17. Percentage of the ECTS credits that a student must obtain in modules from humanities or social sclence areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 20. Modules description (including learning outcomes, number of ECTS) 20. Modules description (including learning outcomes, number of ECTS) 20. Modules description (including learning outcomes, number of ECTS) 20. Modules description (including learning outcomes, number of ECTS) 20. Modules description (including learning outcomes, number of ECTS) 20. Modules description (including learning outcomes, number of ECTS) 21. Climatology: 81%, Exploration of the Polar and Mountain Regions: 5, Spatial Development: 5, Integrated Environmental 31%, Integrated Environmental Management: 5, Integrated Environmental Management: 5, Spatial Development: 5, Tourist Management: 5 220. Modules description (including learning outcomes, number of ECTS) | | | |
| 17. Percentage of the ECTS credits for optional modules in relation to the total number of ECTS credits Integrated Environmental Management: 81%, Hydrology and Water Management: 81%, Integrated Environmental Management: 81%, Integrated Environmental Management: 81%, Integrated Environmental Management: 81%, Integrated Environmental Management: 81%, Socioeconomic Geography: 81%, Spatial Development: 81%, Tourist Management: 81% 18. Total number of ECTS credits that a student must obtain in the modules taught 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to the case of fields of study assigned to the case of fields of study assigned to the areas other than, respectively, the humanistic or social studies 20. Modules description (including learning outcomes, number of ECTS) Attachment no. 2 Climatology: Spatial Development: 5, Tourist Management: 5, Tourist Ma | | | |
| optional modules in relation to the total number of ECTS credits Exploration for the Polar and Mountain Regions: 81%, Geographical Information Systems: 81%, Integrated Environmental Management: 81%, Integrated Environmental Management: 81%, Reconstruction of Geographic Environment: 81%, Spatial Development: 81%, Spatial Development: 81%, Tourist Management: 81%, Tourist Management: 81% 18. Total number of ECTS credits that a student must obtain in the modules taught 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 20. Modules description (including learning outcomes, number of ECTS) Attachment no. 2 Exploration of the Polar and Mountain Regions: 81%, Hydrology and Water Management: 81%, Tourist Management: 100, Climatology: 100, Exploration of the Polar and Mountain Regions: 100, Hydrology and Water Management: 100, Integrated Environmental Management: 100, Integrated Environmental Management: 100, Spatial Development: 100, Spatial Development: 100, Geographical Information Systems: 5, Hydrology and Water Management: 5, Integrated Environmental Management: 5, Integrated Environmental Management: 5, Tourist Management: 5 Attachment no. 2 Attachment no. 2 | | | |
| Hydrology and Water Management: 81%, International Tourism: 81%, Reconstruction of Geographic Environmental Management: 81%, Socioeconomic Geography: 81%, Spatial Development 81%, Tourist Management: 81% 18. Total number of ECTS credits that a student must obtain in the modules taught | 17. | optional modules in relation to the | Exploration of the Polar and Mountain Regions: 81%, |
| International Tourism: 81%, Reconstruction of Geographic Environment: 81%, Socioeconomic Geography: 81%, Spatial Development: 81%, Tourist Management: 81% 18. Total number of ECTS credits that a student must obtain in the modules taught Climatology: 100, Exploration of the Polar and Mountain Regions: 100, Hydrology and Water Management: 100, International Tourism: 100, Reconstruction of Geographic Environment: 100, International Tourism: 100, Socioeconomic Geographic Environment: 100 International Tourism: 100, Report Management: 100, International Tourism: 100, Socioeconomic Geographic Environmental Management: 5, Integrated Environmental Management: 5, Integrated Environmental Management: 5, Integrated Environmental Management: 5, Socioeconomic Geographic Environment: 5, Socioeconomic | | total number of ECTS credits | Hydrology and Water Management: 81%, |
| Reconstruction of Geographic Environment: 81%, Socioeconomic Geography: 81%, Spatial Development: 81%, Tourist Management: 81% | | | |
| Socioeconomic Geography: 81%, Spatial Development: 81% 18. Total number of ECTS credits that a student must obtain in the modules taught 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 19. Modules description (including learning outcomes, number of ECTS) 19. Modules description (including learning outcomes, number of ECTS) 19. Modules description (including learning outcomes, number of ECTS) 19. Modules description (including learning outcomes, number of ECTS) 19. Modules description (including learning outcomes, number of ECTS) 19. Modules description (including learning outcomes, number of ECTS) 19. Modules description (including learning outcomes, number of ECTS) 19. Modules description (including learning outcomes, number of ECTS) 10. Climatology: 10. Exploration of Mountain Regions: 100, Hydrology and Mater Management: 100, Tourism 10. Tourism: 5, Integrated Environmental Management: 5, Integrated Environments (Supplement 10. Supplement 10. Su | | | |
| Tourist Management: 81% 18. Total number of ECTS credits that a student must obtain in the modules taught 20. Modules description (including learning outcomes, number of ECTS) 21. Modules description (including learning outcomes, number of ECTS) 22. Modules description (including learning outcomes, number of ECTS) 23. International Tourism: 81% 24. Climatology: 100, Geographica Information Systems: 100, Hydrology and Water Management: 100, International Tourism: 100, Reconstruction of Geographic Environmental Management: 100, Tourist Management: 100 25. Climatology: 100, Geographica Information Systems: 100, Reconstruction of Geographica Information Systems: 5, Hydrology and Water Management: 5, Integrated Environmental Management: 5, Integrated Environmental Management: 5, Socioeconomic Geography: 100, Spatial Development: 100, Spatial Developm | | | Socioeconomic Geography: 81%, |
| 18. Total number of ECTS credits that a student must obtain in the modules taught Climatology: 100, Exploration of the Polar and Mountain Regions: 100, Hydrology and Water Management: 100, Integrated Environmental Management: 100, Integrated Environmental Tounism: 100, Reconstruction of Geographic Environment: 100, Socioeconomic Geography: 100, Spatial Development: 100, Tourist Management: 100 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies Climatology: 100, Exploration of the Polar and Mountain Regions: 100, Tourist Management: 5, Integrated Environmental Management: 5, Integrated Environmental Management: 5, Reconstruction of Geographic Environments Management: 5, Spatial Development: 5, Spatial Development: 5, Tourist Management: 5 Attachment no. 2 | | | |
| student must obtain in the modules taught Exploration of the Polar and Mountain Regions: 100, Geographical Information Systems: 100, Integrated Environmental Management: 100, International Tourism: 100, Reconstruction of Geographic Environment: 100, Socioeconomic Geography: 100, Spatial Development: 100, Tourist Management: 100 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 20. Modules description (including learning outcomes, number of ECTS) Exploration of the Polar and Mountain Regions: 100, Second Hongman Hong | - | | |
| taught Geographical Information Systems: 100, Hydrology and Water Management: 100, Integrated Environmental Management: 100, International Tourism: 100, Reconstruction of Geographic Environment: 100, Socioeconomic Geography: 100, Spatial Development: 100, Tourist Management: 100 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 19. Number of ECTS credits that a student must obtain in modules from humanities or social studies 19. Number of ECTS credits that a student must obtain in modules from humanities or social stence areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 19. Number of ECTS credits that a science areas of edgraphical Information Systems: 5, Exploration of the Polar and Mountain Regions: 5, Geographical Information Systems: 5, Hydrology and Water Management: 5, Integrated Environmental Management: 5, Integrated Environmental Management: 5, Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 Attachment no. 2 | 18. | | |
| Hydrology and Water Management: 100, Integrated Environmental Management: 100, International Tourism: 100, Reconstruction of Geographic Environment: 100, Socioeconomic Geography: 100, Spatial Development: 100, Tourist Management: 100 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 20. Modules description (including learning outcomes, number of ECTS Hydrology and Water Management: 100, Integrated Environment: 100, Socioeconomic Geographic Environment: 5, Geographical Information Systems: 5, Hydrology and Water Management: 5, Integrated Environmental Management: 5, Integrated Environment: 5, Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 Attachment no. 2 | | | |
| International Tourism: 100, Reconstruction of Geographic Environment: 100, Socioeconomic Geography: 100, Spatial Development: 100 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 10. Modules description (including learning outcomes, number of ECTS) International Tourism: 100, Socioeconomic Geography: 100, Spatial Development: 100 Climatology: 5, Exploration of the Polar and Mountain Regions: 5, Geographical Information Systems: 5, Hydrology and Water Management: 5, Integrated Environmental Management: 5, International Tourism: 5, Reconstruction of Geography: 5, Socioeconomic Geography: 5, Spatial Development: 5 Attachment no. 2 | | | |
| Reconstruction of Geographic Environment: 100, Socioeconomic Geography: 100, Spatial Development: 100, Tourist Management: 100 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 10. Modules description (including learning outcomes, number of ECTS) 10. Modules description (including learning outcomes, number of ECTS) 11. Reconstruction of Geographic Environment: 5, Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 | | | |
| Socioeconomic Geography: 100, Spatial Development: 100, Tourist Management: 100 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies Climatology: 5, Exploration of the Polar and Mountain Regions: 5, Geographical Information Systems: 5, Hydrology and Water Management: 5, Integrated Environmental Management: 5, International Tourism: 5, Reconstruction of Geography: 5, Spatial Development: 5, Tourist Management: 5 Attachment no. 2 | | | |
| Spatial Development: 100, Tourist Management: 100 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 10. Integrated Environmental Management: 5, Reconstruction of Geographic Environment: 5, Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 20. Modules description (including learning outcomes, number of ECTS) 10. Attachment no. 2 | | | |
| 19. Number of ECTS credits that a student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies 20. Modules description (including learning outcomes, number of ECTS Climatology: 5, Exploration of the Polar and Mountain Regions: 5, Geographical Information Systems: 5, Hydrology and Water Management: 5, Integrated Environmental Management: 5, International Tourism: 5, Reconstruction of Geography: 5, Spatial Development: 5, Tourist Management: 5 Attachment no. 2 | | | |
| student must obtain in modules from humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies Exploration of the Polar and Mountain Regions: 5, Geographical Information Systems: 5, Hydrology and Water Management: 5, Integrated Environmental Management: 5, International Tourism: 5, Reconstruction of Geographic Environment: 5, Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 Attachment no. 2 | | | Tourist Management: 100 |
| humanities or social science areas of education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies Actiachment no. 2 | 19. | | |
| education (not less than 5 ECTS) - in the case of fields of study assigned to areas other than, respectively, the humanistic or social studies Hydrology and Water Management: 5, Integrated Environmental Management: 5, International Tourism: 5, Reconstruction of Geographic Environment: 5, Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 20. Modules description (including learning outcomes, number of ECTS Attachment no. 2 | | | |
| the case of fields of study assigned to areas other than, respectively, the humanistic or social studies Integrated Environmental Management: 5, International Tourism: 5, Reconstruction of Geographic Environment: 5, Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 20. Modules description (including learning outcomes, number of ECTS Attachment no. 2 | | | |
| humanistic or social studies Reconstruction of Geographic Environment: 5, Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 20. Modules description (including learning outcomes, number of ECTS Attachment no. 2 | | the case of fields of study assigned to | Integrated Environmental Management: 5, |
| Socioeconomic Geography: 5, Spatial Development: 5, Tourist Management: 5 20. Modules description (including learning outcomes, number of ECTS Attachment no. 2 | | | |
| Spatial Development: 5, Tourist Management: 5 20. Modules description (including learning outcomes, number of ECTS Attachment no. 2 | | numanistic or social studies | |
| 20. Modules description (including learning outcomes, number of ECTS Tourist Management: 5 Attachment no. 2 | | | |
| learning outcomes, number of ECTS | | | |
| | 20. | | Attachment no. 2 |
| credits and assessment methods of | | | |
| the learning outcomes) | | | |
| 21. Course structure Attachment no. 3 | 21. | | Attachment no. 3 |
| 22. Graduation requirements for a | 22. | Graduation requirements for a | |

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| | particular specialization | Climatology |
|----|---|--|
| | | Exploration of the Polar and Mountain Regions |
| | | Geographical Information Systems |
| | | Hydrology and Water Management |
| | | Integrated Environmental Management |
| | | International Tourism |
| | | Reconstruction of Geographic Environment |
| | | Socioeconomic Geography |
| | | Spatial Development |
| | | Tourist Management |
| 23 | Organization of the process of obtaining a degree | |
| 24 | Internships (hours and conditions) in the case of practical programmes and in general university programme - if such requires internship | |
| 25 | Total number of ECTS credits that a student must obtain in internships | Climatology: 0, Exploration of the Polar and Mountain Regions: 0, Geographical Information Systems: 0, Hydrology and Water Management: 0, Integrated Environmental Management: 0, International Tourism: 0, Reconstruction of Geographic Environment: 0, Socioeconomic Geography: 0, Spatial Development: 0, Tourist Management: 0 |

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| 26 | Number of ECTS credits - higher than 50% of the total number of credits - that a student must obtain: in general university programmes within a module connected with research carried out in the area to develop his/her knowledge and research skills; in practical programmes within a module connected with vocational preparation to allow a student to develop practical and social skills | Climatology: , Exploration of the Polar and Mountain Regions: 0, Geographical Information Systems: , Hydrology and Water Management: , Integrated Environmental Management: , International Tourism: , Reconstruction of Geographic Environment: , Socioeconomic Geography: , Spatial Development: , Tourist Management: |
|----|--|--|
| 27 | . Minimum staff resources and staff to student ratio | Attachment minimum staff |

Additional information

| 28. | General description of the programme | |
|-----|---|---|
| 29. | General description of the specialization | Climatology |
| | | Exploration of the Polar and Mountain Regions |
| | | Geographical Information Systems |
| | | Hydrology and Water Management |
| | | Integrated Environmental Management |
| | | International Tourism |
| | | Reconstruction of Geographic Environment |
| | | Socioeconomic Geography |
| | | Spatial Development |
| | | Tourist Management |

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| 30. Learning outcomes coverage matrix | Attachment no. 4 |
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