

<b>1. Field of study</b>	<b>Geography</b>
2. Faculty	Faculty of Natural Sciences
3. Academic year of entry	2020/2021 (winter term), 2021/2022 (winter term)
4. Level of qualifications/degree	second-cycle studies
5. Degree profile	general academic
6. Mode of study	full-time

**Module:** MSc seminar III

**Module code:** 04-GF-S2-1123

**1. Number of the ECTS credits:** 5

<b>2. Learning outcomes of the module</b>			
<b>code</b>	<b>description</b>	<b>learning outcomes of the programme</b>	<b>level of competence (scale 1-5)</b>
04-GF-S2-1123_1	The student conducts observations and make the detailed measurements in the field and the laboratory in the scope of geographic sciences, he interprets the results of these measurements and observations, and draw appropriate conclusions; he assumes responsibility for assessing hazards associated with the application of research techniques, and for providing safe work environment and can think and act resourcefully	KGG2_K02 KGG2_U03	4 4
04-GF-S2-1123_2	The student has knowledge of statistics at the level of forecasting (modeling) natural phenomena and processes; students know specialized GIS and IT tools	KGG2_W02	3
04-GF-S2-1123_3	The student can select and independently apply the advanced techniques and research tools which are adequate for the studied specialty and the investigated research problem	KGG2_U01	4
04-GF-S2-1123_4	The student systematically updates his geographic and GIS knowledge in order to identify the newest trends in research	KGG2_K01	4

<b>3. Module description</b>	
<b>Description</b>	Supervision of scientific research and interpretation of the obtained, results, scientific discussions, development of the ability to present the research results in the oral and written forms
<b>Prerequisites</b>	Learning outcomes obtained during the Seminars 1 and 2

4. Assessment of the learning outcomes of the module			
code	type	description	learning outcomes of the module
04-GF-S2-1123_w_1	Scientific discussion	Discussion of the problems regarding research methodology and results interpretation	04-GF-S2-1123_1, 04-GF-S2-1123_2, 04-GF-S2-1123_3, 04-GF-S2-1123_4
04-GF-S2-1123_w_2	Oral presentation	Oral presentation of progress in the implementation of individual stages of the master's thesis	04-GF-S2-1123_1, 04-GF-S2-1123_2, 04-GF-S2-1123_3, 04-GF-S2-1123_4
04-GF-S2-1123_w_3	Written work	Systematic collection of the scientific literature, preparation of the next chapters of the master's thesis	04-GF-S2-1123_1, 04-GF-S2-1123_2, 04-GF-S2-1123_3, 04-GF-S2-1123_4

5. Forms of teaching						
code	form of teaching			required hours of student's own work		assessment of the learning outcomes of the module
	type	description (including teaching methods)	number of hours	description	number of hours	
04-GF-S2-1123_fs_1	laboratory classes	Oral and written presentations of the results of scientific research conducted by student, discussion of the data correctness and interpretation possibilities	30	Work with the literature, conducting scientific works, analysis and interpretation of research results, preparation of illustrations, development of the next chapters of the master's thesis	95	04-GF-S2-1123_w_1, 04-GF-S2-1123_w_2, 04-GF-S2-1123_w_3