

**Learning outcomes of the programme:**

1.	<b>Field of study</b>	<b>Geography</b>
2.	Academic year of entry	2017/2018 (winter term)
3.	Level of qualifications/degree	first-cycle studies
4.	Degree profile	general academic

Code of the learning outcome of the programme	Learning outcomes The graduate:	Codes of the learning outcomes of the areas of education to which the learning outcome of the programme is related
<b>KNOWLEDGE</b>		
KGG1_W01	has basic knowledge of the nature of geographical sciences, their status among the scientific disciplines, the most important scientific problems and their relations to other sciences;	P1A_W04, S1A_W01, S1A_W04
KGG1_W02	is familiar with the methods and tools of completing data on the environment and the techniques and research tools applied in geographical sciences allowing to describe processes and their mutual relations;	P1A_W07, S1A_W06
KGG1_W03	is familiar with general principles of the individual entrepreneurship creation and development making use of the knowledge within the geographical sciences;	P1A_W11, S1A_W11
KGG1_W04	is familiar with basic notions and principles comprising the Intellectual Property Rights (IPR) and is able to use the patent information (data) bases;	P1A_W10, S1A_W10
KGG1_W05	demonstrates the comprehension of essential geographical phenomena and processes;	P1A_W01
KGG1_W06	while interpreting the geographical phenomena and processes, he/she makes use of his/her empirical knowledge, including mathematical and statistical methods;	P1A_W02
KGG1_W07	possesses knowledge of mathematics, physics and chemistry indispensable to comprehend essential geographical phenomena and processes;	P1A_W03
KGG1_W08	possesses knowledge of basic notional categories and geographical terminology and comprehension of the geographical sciences and their research methods development;	P1A_W05
KGG1_W09	possesses knowledge of statistics and information science enabling him/her to describe and interpret geographical phenomena;	P1A_W06
KGG1_W10	has an understanding of the relations between geographical sciences achievements and possibilities of making use of them in social-economic environment taking into account sustainable use of biological diversity;	P1A_W08
KGG1_W11	has knowledge of industrial safety regulations and ergonomics;	P1A_W09
KGG1_W12	has basic knowledge of different types of social (cultural, political, legal, economic) structures and institutions with particular attention paid to their essential elements;	S1A_W02
KGG1_W13	has basic knowledge of the relations between social and economic structures and institutions on a national, international and intercultural scale;	S1A_W03
KGG1_W14	has basic knowledge of a man as a subject constituting social and economic structures and principles of their functioning and acting within such structures;	S1A_W05
KGG1_W15	has knowledge of standards and (legal, organizational, moral, ethical) rules organizing the social and economic structures and institutions and the mechanisms governing them, their sources, nature, changes and types of their functioning;	S1A_W07
KGG1_W16	has knowledge of processes of change considering the social and economic structures and institutions and their elements, the causes, course, scale and consequences of their change;	S1A_W08
KGG1_W17	is familiar with views referring to social structures and institutions, types of social relations and their historic evolution;	S1A_W09
KGG1_W18	has general knowledge of selected research methods and problems typical for the scientific discipline not connected with his/her course of studies.	
<b>SKILLS</b>		
KGG1_U01	speaks a foreign language appropriate to geographical sciences (B2 level according to the Common European Framework of Reference for Languages);	P1A_U12, S1A_U11
KGG1_U02	is able to prepare typical written papers, documented papers and oral presentations in Polish and a foreign language considering the detailed problems of geographical sciences taking into account fundamental theoretical approaches;	P1A_U09, P1A_U10, S1A_U09, S1A_U10
KGG1_U03	is able to make use of essential theoretical knowledge and available sources of information, including the Internet ones, gather data in order to analyse specific processes and phenomena, simultaneously proving the ability to take relevant conclusions;	P1A_U03, P1A_U07, S1A_U02
KGG1_U04	uses basic techniques and research tools comprising the geographical sciences;	P1A_U01
KGG1_U05	has an understanding of professional literature in Polish and uncomplicated scientific texts in a foreign language;	P1A_U02

KGG1_U06	uses available sources of information, including the Internet ones;	P1A_U03, T1A_U07
KGG1_U07	performs simple research tasks or experts reports under a scientific advisor's direction;	P1A_U04
KGG1_U08	uses basic statistical methods and information algorithms and techniques to describe the phenomena and analyse data;	P1A_U05
KGG1_U09	performs observations and simple field or laboratory measurements within the scope of geographical sciences;	P1A_U06
KGG1_U10	makes use of a scientific language in discourses undertaken with the specialists engaged in one of the selected geographical disciplines;	P1A_U08
KGG1_U11	learns on his/her own in a targeted manner;	P1A_U11
KGG1_U12	he/she is able to interpret correctly social, cultural, political, legal, economic phenomena;	S1A_U01
KGG1_U13	he/she is able to analyse correctly the causes and the course of specific social, cultural, political, legal, economic processes and phenomena;	S1A_U03
KGG1_U14	he/she is able to forecast social, cultural, political and economic processes and phenomena making use of standard methods and tools;	S1A_U04
KGG1_U15	makes a proper use of standard systems and selected norms and (legal, professional, moral) rules in order to solve a specific task within the scope of geographical sciences;	S1A_U05
KGG1_U16	makes use of the acquired knowledge to solve the dilemma faced by him/her in professional work;	S1A_U06
KGG1_U17	analyses proposed solutions to specific problems and proposes appropriate decisions comprising them;	S1A_U07
KGG1_U18	he/she has an ability of understanding and analysing social and economic phenomena;	S1A_U08
KGG1_U19	he/she has ability of posing and analysing the problems based on gathered contents not connected with his/her course of studies.	
<b>SOCIAL COMPETENCES</b>		
KGG1_K01	he has an understanding of life-long learning and permanent actualizing of his/her professional knowledge;	P1A_K01, P1A_K07, S1A_K01
KGG1_K02	he/she is able to cooperate and work in a group taking on different roles;	P1A_K02, S1A_K02
KGG1_K03	he/she is able to define properly the priorities aiming at the fulfilment of a task determined by him/her or by other members of the group;	P1A_K03, S1A_K03
KGG1_K04	properly identifies and solves the dilemmas connected with his/her professional work;	P1A_K04, S1A_K04
KGG1_K05	he/she is able to participate in preparing social, political, economic, civic projects, taking into account their legal, economic and political aspects;	P1A_K05, S1A_K05
KGG1_K06	he/she is able to supplement and develop the acquired knowledge	P1A_K06, S1A_K06
KGG1_K07	he/she is able to think and act in an enterprising way;	P1A_K08, S1A_K07
KGG1_K08	he has an understanding of an interdisciplinary approach to solving problems, integrating the knowledge from different disciplines and practising self-learning in order to deepen the acquired knowledge.	

Code of the learning outcome of the programme	<b>Learning outcomes related to becoming a qualified teacher</b> The graduate:	Codes of the learning outcomes of the areas of education to which the learning outcome of the programme is related
<b>KNOWLEDGE</b>		
KGG1P_W01	has basic knowledge within the scope of geography, chemistry, biology and physics of natural environment allowing him/her to meet the requirements of the educational programme rudiments, covering the biology and geography teaching in a primary school;	P1P_W01, P1P_W03, P1P_W04
KGG1P_W02	is familiar with elementary terminology used in pedagogics and didactics, their sources and uses within the range of related sciences;	H1A_W03, P1A_W05
KGG1P_W03	has elementary knowledge of the didactics and pedagogics status among the system of sciences, their subject and methodological relations with other scientific disciplines;	H1A_W03, P1A_W04, S1A_W01
KGG1P_W04	has systematic knowledge of education, including the education of nature, their philosophical, social-cultural, historical, psychological and medical fundamentals;	
KGG1P_W05	is familiar with the selected (philosophical, psychological and social) concepts of a man, constituting the essential theoretical assumptions of pedagogic activities, including the nature / geographical education;	H1A_W05, S1A_W05
KGG1P_W06	has basic knowledge of a human development in his life cycle, both in its biological and psychological as well as social aspects, addressed to nature / geographic education;	H1A_W04, P1A_W04, S1A_W05
KGG1P_W07	has basic knowledge as to the interpersonal and social communication, their regularities and disturbances, regarding the participants of the education process (student, parent, teacher);	H1A_W07, S1A_W05, S1A_W09

KGG1P_W08	has knowledge of fundamental concepts concerning the upbringing and education process and its different conditioning while teaching nature and geography;	H1A_W04, P1A_W03, S1A_W05
KGG1P_W09	has basic and systematic knowledge of different educational environments, their specificity and processes observed in them when referring to nature / geographical education;	H1A_W04
KGG1P_W10	has knowledge of the most important pedagogical and didactic traditions and trends with their historical and cultural conditioning;	H1A_W06, S1A_W07
KGG1P_W11	has basic knowledge regarding preparation and conducting the research in didactics: its research problems, methods, techniques and research tools;	H1A_W03, S1A_W06
KGG1P_W12	has knowledge of structure and functions of the education system, including its targets, legal regulations, organization and functioning of different educational institutions;	H1A_W03, S1A_W09
KGG1P_W13	has systematic knowledge of methodology of accomplishing the typical tasks connected with the teaching process - nature and geography learning, standards and procedures applied in different spheres of didactic-educational activity;	H1A_W04, P1A_W05
KGG1P_W14	knows the rules of target planning and contents structuralization of nature education;	H1A_W04
KGG1P_W15	knows the rules and techniques of nature education, with special emphasis put on nature experiments, field activities and multimedia techniques;	H1A_W04, P1A_W02
KGG1P_W16	knows the rules of control and assessment of student's achievements within the scope of nature and geography;	H1A_W02, P1A_W04
KGG1P_W17	has knowledge of industrial safety, connected with the teaching process - nature and geography learning - and educational activities undertaken;	P1A_W09
KGG1P_W18	has detailed knowledge regarding his/her professional development planning;	S1A_W07
KGG1P_W19	is familiar with the principles and ethical standards connected with practising a teacher profession;	S1A_W07
KGG1P_W20	knows the teacher's didactic-educational responsibilities and the specificity of school work environment.	S1A_W07
<b>SKILLS</b>		
KGG1P_U01	explains the complexity of natural environment taking into account the components of chemistry, physics and environmental biology;	H1A_U06, P1A_U01, P1A_U06
KGG1P_U010	while using fundamental theoretical approaches, he/she is able to analyse, interpret and plan the strategies of pedagogical activities within the scope of environmental education, diagnose the problem, forecast the course of its solving and predict the effects of the planned activities regarding the process of education;	H1A_U08, S1A_U06
KGG1P_U011	is able to stimulate the efforts on students' educational development and support both their self-reliance in knowledge and achievement of skills as well as their motivation for life-long learning;	H1A_U09, S1A_U09
KGG1P_U012	when taking on different roles, he/she is able to group work taking up a big challenge and tasks and demonstrating organizational skills indispensable for accomplishing the targets connected with planning and undertaking the activities concentrated on environmental education;	H1A_U09, S1A_U07
KGG1P_U013	is conscious enough to put under analysis his/her own didactic-educational activities and point out possible problems to modify;	P1A_U11
KGG1P_U014	is able to plan the stages of professional development and the activities leading to their successful achievement in compliance with ethical principles and standards which should be typical for the teacher's profession;	
KGG1P_U015	is able to plan and implement his/her own innovative activities of a different kind and for students characterized by different educational needs and has an ability of carrying out the critical analysis and assessment of his/her own action;	H1A_U04, P1A_U06, S1A_U07
KGG1P_U016	plans the field activities for students of a primary school taking into consideration the guidelines of the educational programme rudiments within the scope of the subjects - nature and geography - and the specificity of their subject matter;	H1A_U03, P1A_U03, P1A_U06, P1A_U11
KGG1P_U017	plans and implements both nature and geography classes and field activities applying different educational strategies and methods;	H1A_U04, P1A_U04, P1A_U06, P1A_U11
KGG1P_U018	is able to prepare, carry out and evaluate on his/her own all the types of school activities (classes, laboratory experiments, field activities, assess students' oral and written tasks, plan and assess students' test achievements);	H1A_U06, P1A_U05, P1A_U11, S1A_U03
KGG1P_U019	evaluates the students' accomplishments and the effectiveness of his/her own didactic-educational work;	H1A_U05, P1A_U11
KGG1P_U02	is able to observe and interpret social phenomena and analyse their connections with different spheres of educational-didactic activity and educational process;	H1A_U02, P1A_U06, S1A_U01
KGG1P_U03	is able to make use of fundamental theoretical knowledge of pedagogy, didactics and related fields to analyse and interpret the educational-didactic issues and those involved with teaching - self-learning;	H1A_U01, S1A_U02
KGG1P_U04	is able to use elementary theoretical approaches in order to diagnose and forecast the situation and to establish the strategy of practical activities regarding different contexts of the pedagogic activity connected with environmental education of the second educational stage;	H1A_U02, S1A_U03

KGG1P_U05	is able to expand his/her knowledge and develop his/her educational-didactic skills, making use of different sources (both in a native and a foreign language) and new technologies (ICT);	H1A_U03, S1A_U02, S1A_U09, S1A_U10, S1A_U11, T1A_U01
KGG1P_U06	possesses elementary research skills allowing him/her to analyse exemplary research, formulate and conduct simple pedagogic research, including the didactic ones; he/she can also formulate conclusions, work out and interpret results accompanied by ICT use;	H1A_U02, P1A_U04, S1A_U03, T1A_U02
KGG1P_U07	expresses his/her thoughts in a precise and coherent way both in oral and written form regarding the issues on selected educational-didactic problems connected with environmental education, making use both of pedagogy and related disciplines output;	H1A_U07, P1A_U09, P1A_U10, S1A_U03
KGG1P_U08	possesses an ability of presenting his/her own ideas, doubts and suggestions supporting them with arguments based in the context of selected theoretical assumptions and different authors' views;	H1A_U06, S1A_U05, S1A_U10
KGG1P_U09	is able to assess the usefulness of typical methods, procedures and good practices to accomplish the tasks connected with different educational fields, both formal and informal ones.	H1A_U07, P1A_U02, S1A_U06
<b>SOCIAL COMPETENCES</b>		
KGG1P_K01	is conscious of both the level of his/her factual knowledge of the subject taught and his/her pedagogic-didactic knowledge and skills; while self-assessing his/her competence, he/she has an understanding of the necessity to improve his/her professional skills and personal development all the time;	H1A_K01, P1A_K01, S1A_K01
KGG1P_K02	appreciates the significance of pedagogic sciences and didactics output for proper realization of didactic-educational process and environmental and geographical education in primary school;	H1A_K02, P1A_K07
KGG1P_K03	is prepared to undertake a professional challenge, (he/she) demonstrates initiative, (he/she) makes an effort and proves perseverance in implementing the individual and team activities within the scope of nature and geography teaching - self-learning and educational activities;	H1A_K03, S1A_K02
KGG1P_K04	recognizes and formulates the moral and ethical dilemmas regarding his/her own and other people's work, he/she searches for optimal solutions and acts in compliance with ethical principles;	H1A_K04, S1A_K03
KGG1P_K05	is prepared to actively participate in groups, organizations and institutions involved in the activities of environmental and geography education as well as educational-tutelar and cultural work;	H1A_K05, S1A_K04
KGG1P_K06	proves self-reliance in planning and implementing the innovative educational activities, including the students with different educational needs;	S1A_K06
KGG1P_K07	aims at building the emotional ties between his/her students and their surroundings;	H1A_K01, H1A_K05, S1A_K02
KGG1P_K08	encourages his/her students to participate in the activities focused on sustainable development.	H1A_K02, S1A_K05