

1.	Field of study	Geography
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

Code of the learning outcome of the programme	Learning outcomes The graduate:	Codes of the second-order PRK characteristics to which the learning outcome of the programme is related
KNOWLEDGE		
KGG2_W01	has an advanced knowledge of geographical sciences, natural science and human sciences and different types of social ties in the modern world supported by the current literature of geographical and related sciences, and sees the relationships and dependencies in different areas of human activity and the dilemmas of modern civilization.	2018_P7S_WG
KGG2_W02	has knowledge of applied empirical data in geographical sciences and related sciences, including statistics, GIS, forecasting natural and socio-economic processes and knows the principles of planning geographical studies, data acquisition and tools for describing them.	2018_P7S_WG
KGG2_W03	has an advanced knowledge of different types of structures of socio-economic institutions and the regularities and relationships between them, knows the economic, legal and ethical conditions of various professional activities related to geographical programme, and is familiar with the selected rules and standards in them (e.g., health and safety, occupational hygiene, professional ethics), as well as knows the principles of entrepreneurship and management of resources of intellectual and industrial property and copyright.	2018_P7S_WK
SKILLS		
KGG2_U01	uses advanced statistical techniques and IT tools to model, forecast and solve specific problems related to geographical sciences and respects normative systems (legal, professional, ethical).	2018_P7S_UW
KGG2_U02	demonstrates the ability to critically analyse and select information from various sources and correctly interprets and explains natural, social and economic phenomena, as well as the mutual relationships between them, has the ability to use the acquired knowledge in different scopes and forms in practice.	2018_P7S_UW
KGG2_U03	can obtain, and interpret empirical data and draw appropriate conclusions from them. On the basis of data from various sources and theoretical knowledge, the graduate is able to describe, analyse and interpret the causes and the course of natural and social processes and phenomena, and can formulate their own critical opinions and propose solutions independently using the appropriate research method.	2018_P7S_UW
KGG2_U04	communicates in a foreign language using communication language competences at an advanced level; understands complex scientific texts and an in-depth ability to prepare various written works (including research) and oral speeches on specific issues in a given programme in a foreign language at the B2+ level of the Common European Framework of Reference for Languages	2018_P7S_UK
KGG2_U05	plans and carries out research tasks or expertise under the guidance of a scientific supervisor.	2018_P7S_UO
KGG2_U06	plans to develop their own professional or scientific career on their own.	2018_P7S_UU
SOCIAL COMPETENCES		
KGG2_K01	updates and deepens natural and socio-economic knowledge; understands the need to be familiarised with the current situation in geography research and can complete their knowledge on their own with an interdisciplinary dimension.	2018_P7S_KK
KGG2_K02	is able to work in a group taking different roles and acting in an entrepreneurial way.	2018_P7S_KO
KGG2_K03	can inspire and organise the learning process, including the learning process of others, to determine priorities for realisation of specific tasks and assess safe working conditions and identify occupational risks.	2018_P7S_KR

Code of the learning outcome of the programme	Learning outcomes related to becoming a qualified teacher The graduate:	Codes of the second-order PRK characteristics to which the learning outcome of the programme is related
KNOWLEDGE		
KGG2P_W01	has knowledge of the place of teaching and pedagogy in the system of sciences, and about their subject matter and methodological links with other scientific disciplines, knows the most important traditions and modern trends of pedagogy and teaching, understands their historical and cultural conditions, and knows the terminology used in pedagogy and teaching; has knowledge of designing and conducting research in teaching, including research problems, methods, techniques and research tools.	2018_P7S_WK, 2018_dz.szt._P7S_WG
KGG2P_W02	has a structured knowledge of education and training, of human development - knows selected human philosophical, psychological and social concepts, which are the theoretical basis of pedagogical activity, including geographical education, knows the concept of education; understands different conditions of the teaching process - of learning geography, and has a structured knowledge of different educational environments, their specificities and processes in them in relation to geographical education.	2018_P7S_WG, 2018_P7S_WK
KGG2P_W03	has knowledge of interpersonal and social communication, their regularity and irregularity with regard to participants in the education process (student, parent, teacher).	2018_P7S_WG
KGG2P_W04	has knowledge of the structure and functions of the education system, including the objectives of education, legal bases, organisation and functioning of various educational institutions, and has a structured knowledge of the methodology for conducting typical tasks related to the process of teaching geography, standards and procedures used in different areas of teaching and education activities.	2018_P7S_WG, 2018_P7S_WK
KGG2P_W05	is familiar with the principles of designing the objectives and structuring the content of geographical education, knows the methods of education, with a particular focus on field activities and multimedia techniques, and knows the principles of control and evaluation of student's achievements in geography; has knowledge of health and safety at work related to the teaching process - learning geography, and undertaken educational activities.	2018_P7S_WG, 2018_P7S_WK
KGG2P_W06	knows teaching and educational responsibilities of the teacher and the specificity of school work, has knowledge of designing the professional development path and the associated promotion, and has knowledge of the ethical principles and standards related to the teaching profession.	2018_P7S_WG
SKILLS		
KGG2P_U01	can analyse, interpret and design strategies for pedagogical activities in terms of geographical education; can diagnose problems, predict the course of their solution and anticipate the consequences of planned actions on the learning process, can also animate work on the development of students in the educational field and support their independence in acquiring knowledge and skills, and support lifelong learning activities.	2018_P7S_UK, 2018_P7S_UO, 2018_P7S_UU, 2018_P7S_UW
KGG2P_U02	can plan stages of a professional development and activities that lead to success in accordance with ethical principles and norms of the teaching profession, can analyse their own teaching and educational activities and identify possible areas for modification, can also work in a team performing different roles, taking new challenges and tasks, demonstrating the organisational skills which allow realisation of the objectives related to designing and taking educational activities.	2018_P7S_UK, 2018_P7S_UU, 2018_P7S_UW
KGG2P_U03	can independently design and implement geography classes in the classroom and in the field using a variety of education strategies and methods, taking into account the assumptions of the core curriculum of geography and the specificity of the area of their realisation for students with different educational needs, and can perform a critical analysis and evaluation of their classes, evaluate the achievements of students and the effectiveness of their own teaching and educational work, evaluate oral and written work of students; can design and evaluate the developed forms of student achievement tests.	2018_P7S_UK, 2018_P7S_UO, 2018_P7S_UU, 2018_P7S_UW
KGG2P_U04	can use theoretical knowledge in the field of pedagogy and education to analyse and interpret educational and teaching issues, can observe and interpret social phenomena and analyses their links with different areas of teaching and educational process, and can use theoretical views to diagnose and predict situations and establish strategies for practical actions in relation to different contexts of pedagogical activities.	2018_P7S_UK, 2018_P7S_UO, 2018_P7S_UU, 2018_P7S_UW

KGG2P_U05	has research skills that allow them to analyse examples of research and to construct and conduct pedagogical research, including teaching; can formulate conclusions, develop and interpret results using ICT, can also independently expand knowledge and develop their educational and teaching skills, using various sources (in native and foreign languages) and modern technologies (ICT).	2018_P7S_UK, 2018_P7S_UO, 2018_P7S_UU, 2018_P7S_UW
KGG2P_U06	can speak and write coherently and precisely on topics of selected educational and teaching issues, has the ability to present their own ideas, doubt and suggestions, supporting them with arguments in the context of selected theoretical assumptions, and views of different authors, and can assess the usefulness of typical methods and procedures and good practices for the implementation of tasks related to different areas of education, i.e. formal and informal.	2018_P7S_UK, 2018_P7S_UO, 2018_P7S_UU, 2018_P7S_UW
SOCIAL COMPETENCES		
KGG2P_K01	is aware of the level of their subject-related knowledge of the subject they teach and knowledge and skills in pedagogy and teaching, understands the need for continuous professional training and personal development, by self-assessment of their own competences, appreciates the importance of pedagogical achievements and teaching for the proper implementation of the educational process, is ready to take professional challenges, shows activity, takes effort and is characterised by being determined in the implementation of individual and team activities in the field of teaching - learning geography and educational activities.	2018_P7S_KK, 2018_P7S_KO, 2018_P7S_KR
KGG2P_K02	sees and formulates moral problems and ethical dilemmas related to work of their own and others' work, seeks optimal solutions, follows the principles of ethics.	2018_P7S_KK, 2018_P7S_KO
KGG2P_K03	is prepared to actively participate in groups, organisations and institutions implementing activities in the field of geographical education and educational, care and cultural work, shows independence in the design and implementation of innovative educational activities, including those for students with different educational needs.	2018_P7S_KK, 2018_P7S_KR
KGG2P_K04	aims to build among students an emotional connection with the "small homeland", their own region, home country and encourages students to work towards sustainable development.	2018_P7S_KO, 2018_P7S_KR