

Welcome, Visitor!

As Faculty of Earth Sciences and Spatial Management, we offer education on our four main faculties:

geography, tourism and recreation, geoinformatics and spatial management.

We have plenty of courses offered in English for Erasmus+ students:

	Subject	ECTS	Semester	Other information	Hours	Lecturer
1	Geology and geomorphology	9	winter	<u>Outline:</u> The subject includes knowledge of the construction of the Earth and the natural processes occurring deeply inside and on the surface of the Earth. It contains characteristics of the Earth's surface forms of various origin and educates in the ability to recognize essential minerals and rocks and geomorphological forms emerging in different climatic zones. The subject outlines the impact of human activities on the surface relief	40 lectures, 40 classes, 40 laboratories	Dr Małgorzata Telecka, Prof. dr hab. Wojciech Zgłobicki
2	Meteorology and hydrology in practice, part I	4	winter	<u>Outline:</u> The subject includes lectures on physics of the atmosphere and water management with the elements of the law. The main objective is: to present the specifics of the processes occurring in the atmosphere and to use the meteorological and climatological knowledge in a practice of human activity as well as to outline the possibility of water resources usage	60 lectures 60 classes	Dr. Agnieszka Krzyżewska Dr. Katarzyna Mięsiak- Wójcik
3	Biogeography and environment protection	3	winter	<u>Outline:</u> The subject covers the issues and characteristics of the spatial distribution of biomes on the planet, phyto- and zoogeographic regions. Basic		Prof. dr. hab. Irena Pidek

				types of zonal and azonal vegetation are characterized as well as changes in the flora and fauna during the Cenozoic. Issues of biodiversity, sustainable development and global environmental problems are discussed. Forms of nature protection – both in national and international scales are presented.		
4	Subject field exercises - geomorphology	2	spring	<u>Outline:</u> Fieldwork in the geomorphology are intended to familiarize students with the dominant elements of surface relief in the Lublin region. Presented are also the processes shaping the individual elements of the relief including the factors determining their intensity	32 fieldwork classes	Dr Jan Reder
5	Meteorology and hydrology in practice part II	7	spring	<u>Outline:</u> The classes include issues of synoptic meteorology and applied climatology, documentation of groundwater resources, hydrochemistry in environmental studies and natural basis of melioration.	60 lectures 60 classes	Dr. Agnieszka Krzyżewska Dr. Katarzyna Mięsiak-Wójcik
6	Pedology (soil science) – fieldwork	3	spring	<u>Outline:</u> Fieldwork of soil science aims at digging up soil pits and making the description of the soil layers, which leads to its classification and / or grading with particular emphasis on the geological structure, relief, water relations, vegetation and forms of land use.	32 fieldwork classes	
7	Regional field excercises - Pomorze	6	spring	<u>Outline:</u> Fieldwork in the Kashubian Lake District, and in the Embankment of Gdansk and Koszalin familiarize the student with the guiding characteristics of the geographical environment of macro-regions and their basic functions in the past and present. They demonstrate how human activities are related to the components of the geographical	48 fieldwork classes	Prof. dr hab. Radosław Dobrowolski, prof. dr hab. Sławomir Terpiłowski

				environment and nature conservation.		
8	Regional field exercises – Bieszczady or Tatry mountains	4	spring	<u>Outline:</u> Field exercises in Bieszczady or Tatry familiarize student with the leading features of the geographical environment and the basic functions of the region. During fieldwork, students learn about geology, geomorphology, hydrology, climatology, environmental protection, history and cultural heritage as well as the settlement and economy of that part of Poland.	48 fieldwork classes	Dr Sylwester Wereski/ Dr Jan Reder
9	Gis interoperability	2	winter or spring	<u>Outline:</u> Advanced interoperability functions make GIS a place of integration of spatial data obtained from a variety of specialized programs. Knowing how to exchange data with other programs (e.g. mathematical analysis, computer graphics or threedimensional modelers) can increase the efficiency of analysis and visualization of spatial information and increase the visual quality of the research results. The aim of the course is to develop skills of expanding the functionality of ArcGIS with possibilities of MS Excel, CorelDRAW and Google SketchUP.		
10	Basics of tourism	3	winter		30 lectures	Dr Renata Krukowska, Dr Andrzej Tucki
11	Information technology in tourism	3	winter		5 lectures, 30 laboratories	Dr Agnieszka Krzyżewska, Dr Sylwester Wereski
12	Abiotic resources in tourism	6	winter		30 lectures, 30 classes	Dr Agnieszka Krzyżewska, Dr Katarzyna Mięsiak-Wójcik, Dr Małgorzata Telecka, Dr Sylwester Wereski

13	Biotic resources in tourism	6	winter		30 lectures, 30 classes	Prof. dr. hab. Irena Pidek, Dr Anna Orłowska, Prof.dr hab. Ryszard Dębicki
14	Cultural tourism	6	winter		45 lectures, 15 classes	Prof. dr hab. Wojciech Ziętara, dr hab. Anna Dłużewska
15	Client and customers service	7	spring		15 lectures, 45 classes	Joanna Bielecka-Prus, Andrzej Kapusta, Anna Dłużewska, Andrzej Tucki
16	Reservation systems	3	spring		30 laboratories	Monika Widz
17	Global and local challenges in tourism	6	winter		30 lectures, 30 classes	Dr Bartosz Bojarczyk
18	Tourist services and facilities	5	spring		15 lectures, 30 classes	
19	Ethics and Law in Tourism	6	spring		30 lectures, 30 classes	Andrzej Kapusta, Piotr Tosiek, Waldemar Bulira,
20	Study tour (workshops)	4	spring		40 field excercises	
21	Tourism trade fair (Tourist events)	3	spring		24 field excercises	

Haven't found the classes that you were looking for?

Don't worry!

There are many classes that are in Polish, but it can also be arranged in English.

Please do not hesitate to ask for help with construction learning agreement.

Just write to our Erasmus+ Coordinator:

dr Agnieszka Krzyżewska

Department of Meteorology and Climatology

Faculty of Earth Sciences

University of Maria Curie Skłodowska

Lublin, Poland

mail: agnieszka.krzyzewska@umcs.pl

tel: (+48) 81 537-68-18