

## DESCRIPTION OF THE COURSE OF STUDY

<b>Course code</b>	<b>0532-1TiR-C14-PG</b>	
<b>Name of the course in</b>	Polish	<b>Podstawy geoturystyki</b>
	English	<i>Introduction into geotourism</i>

### 1. LOCATION OF THE COURSE OF STUDY WITHIN THE SYSTEM OF STUDIES

<b>1.1. Field of study</b>	Tourism and Recreation
<b>1.2. Mode of study</b>	Stationary
<b>1.3. Level of study</b>	First Bachelor's Degree
<b>1.4. Profile of study*</b>	practical
<b>1.5. Person/s preparing the course description</b>	prof. UJK dr hab. Maria Górska-Zabielska
<b>1.6. Contact</b>	<a href="mailto:maria.gorska-zabielska@ujk.edu.pl">maria.gorska-zabielska@ujk.edu.pl</a> tel. 41 349-64-35

### 2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

<b>2.1. Language of instruction</b>	Polish, English
<b>2.2. Prerequisites*</b>	basic knowledge of physical geography

### 3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

<b>3.1. Form of classes</b>	lectures, classes	
<b>3.2. Place of classes</b>	classes in the teaching rooms of the University	
<b>3.3. Form of assessment</b>	credit with grade	
<b>3.4. Teaching methods</b>	lecture: verbal methods (description), multimedia presentations, practical (own work, tasks to be done), discussion, seminar: independent work, talk	
<b>3.5. Bibliography</b>	<b>Required reading</b>	Allen P.A., 2000, Procesy kształtujące powierzchnię Ziemi. Wyd. PWN, Warszawa. Słomka, T., Doktor, M., Joniec, A., Kicińska-Świdorska, A. (red.), 2006, Katalog obiektów geoturystycznych w Polsce. Wyd. AGH, Kraków. Stupnicka E., 2007, Geologia regionalna Polski. Wyd. UW, Warszawa.
	<b>Further reading</b>	Alexandrowicz Z., 2006, Geoparki – nowe wyzwanie dla ochrony dziedzictwa geologicznego. Przegl. Geol., nr 1. Migoń P., 2009, Geomorfologia. Wyd. PWN, Warszawa. Mizerski W., 2002, Geologia dynamiczna. Wyd. PWN, Warszawa.

### 4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

<p><b>4.1. Course objectives (including form of classes)</b></p> <p><b>lecture</b></p> <p>C1. Getting to know the basic features characterizing geological resources valuable for the development of geotourism</p> <p>C2. Familiarization with the concepts of geodiversity, geo-heritage, geointerpretation, geo-protection and approximation of their area scope in Poland and in the world</p> <p>C3. Introducing English vocabulary within the scope of geotourism</p> <p><b>classes</b></p> <p>C1. Assessment of the geotouristic potential of geological objects in various climatic zones</p> <p>C2. Introducing and consolidating the skills of analyzing guides and thematic maps and characterizing selected geotourist objects</p> <p>C3. Discussion of the importance of geotourism for the tourism promotion of regions</p>
<p><b>4.2. Detailed syllabus (including form of classes)</b></p> <p><b>Lectures</b></p> <p>1. Heritage of the Earth as a subject of geotourist interest (1 hour)</p> <p>2. Sources of energy of geomorphological processes, the structure of the Earth, the theory of tectonics, endogenous carving processes. Geotouristic potential of large forms of endogenous genesis (2 hours)</p> <p>3. Tectonic deformations, rock types, relative and absolute age. Geotouristic potential of rocks. IGiNoŚ UJK lapidarium (2 hours)</p> <p>4. Exogenous carving processes, modern morphogenetic processes. Geotouristic potential of the resources of exogenous genesis (2 hours)</p> <p>5. System of rivers, fluvial activity (destroying, building, transporting), fluvial relief, fluvial-denudation relief. Geotouristic potential of rivers (2 hours)</p>

6. Processes of karst and the development of karst relief. Geotouristic potential of karst forms (1 hour)
7. Geomorphological activity of the wind (destroying, building, transporting), aeolian relief. Geotouristic potential of aeolian forms (1 hour)
8. Glacial domain, glacier typology, activities aimed at destroying, transporting and building glaciers / ice sheets, glacial deposits, glacial relief, fluvioglacial forms. Geotouristic potential of the forms of glacial genesis (2 hours)
9. Sea coasts, littoral carvings, tides. Geotouristic potential of the coastal zone (1 hour)
10. Anthropogenic forms of the Earth's surface, direct and indirect human influence on the development of relief. Geotouristic potential of anthropogenic forms (1 hour)

#### Classes

1. Introduction to classes. Types of maps and their usefulness in geotourism (4 hours)
2. Volcanic landscape. Examples of geotourist attractions (2 hours)
3. Landscape of deciduous forests dropping their leaves for winter and always green subtropical forests. Examples of geotourist attractions (2 hours)
4. The fluvial landscape of the temperate zone. Examples of geotourist attractions (2 hours)
5. High mountain landscape. Examples of geotourist attractions (2 hours)
6. The landscape of ice deserts. Examples of geotourist attractions (3 hours)

#### 4.3 Intended learning outcomes

Code	A student, who passed the course	Relation to learning outcomes
within the scope of <b>KNOWLEDGE:</b>		
W01	characterizes the place of tourism and recreation in the system of sciences, including social sciences, and relations to other sciences.	TIR1P_W01
W02	defines the basic concepts and processes occurring in the natural environment in terms of its individual components used in tourism and recreation, also taking into account the practical applications of this knowledge	TIR1P_W05
within the scope of <b>ABILITIES:</b>		
U01	U01 uses the basic theoretical knowledge in the field of tourism and recreation and social sciences for a detailed description and practical analysis of socio-economic, legal and political processes and phenomena characteristic of tourism and recreation	TIR1P_U01
U02	observes and interprets contemporary natural and socio-economic phenomena, and forecasts their practical effects, especially in the field of tourism and recreation, taking into account historical development	TIR1P_U06
within the scope of <b>SOCIAL COMPETENCE:</b>		
K01	works in a practical and entrepreneurial way, actively using the acquired knowledge in the field of physical culture, social, natural and economic sciences	TIR1P_K01

#### 4.4. Methods of assessment of the intended learning outcomes

Teaching outcomes (code)	Method of assessment (+/-)																				
	Exam oral/written*			Test*			Project*			Effort in class*			Self-study*			Group work*			Others* e.g. standardized test used in e-learning		
	Form of classes			Form of classes			Form of classes			Form of classes			Form of classes			Form of classes					
	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...
W01				X			X			X	X		X			X					
W02				X			X			X	X		X			X					
U01				X			X			X	X		X			X					
U02				X			X			X	X		X			X					
K01				X			X			X	X		X			X					

\*delete as appropriate

4.5. Criteria of assessment of the intended learning outcomes		
Form of classes	Grade	Criterion of assessment
lecture (L)	3	Obtaining from 51% - 60% of the total number of points. possible to obtain on the exam
	3,5	Obtaining from 61% - 70% of the total number of points. possible to obtain on the exam
	4	Obtaining from 71% - 80% of the total number of points. possible to obtain on the exam
	4,5	Obtaining from 81% - 90% of the total number of points. possible to obtain on the exam
	5	Obtaining from 91% - 100% of the total number of points. possible to obtain on the exam
classes (C)*	3	Obtaining from 51% - 60% of the total number of points. possible to obtain on the exam
	3,5	Obtaining from 61% - 70% of the total number of points. possible to obtain on the exam
	4	Obtaining from 71% - 80% of the total number of points. possible to obtain on the exam
	4,5	Obtaining from 81% - 90% of the total number of points. possible to obtain on the exam
	5	Obtaining from 91% - 100% of the total number of points. possible to obtain on the exam

## 5. BALANCE OF ECTS CREDITS – STUDENT’S WORK INPUT

Category	Student's workload	
	Full-time studies	Extramural studies
<i>NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/</i>	<b>30</b>	<b>18</b>
<i>Participation in lectures*</i>	15	9
<i>Participation in classes, seminars, laboratories*</i>	15	9
<i>INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/</i>	<b>20</b>	<b>32</b>
<i>Preparation for the exam/test*</i>	10	12
<i>Preparation for the classes</i>	10	20
<b>TOTAL NUMBER OF HOURS</b>	<b>50</b>	<b>50</b>
ECTS credits for the course of study	<b>2</b>	<b>2</b>

*\*delete as appropriate*

*Accepted for execution (date and legible signatures of the teachers running the course in the given academic year)*

*Maria Gopche-Zabrejko*