

DESCRIPTION OF THE COURSE OF STUDY

Course code	0532.6.GEO1.B/C.Ge	
Name of the course in	Polish	<i>Geomorfologia</i>
	English	Geomorphology

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

1.1. Field of study	Geography	
1.2. Mode of study	Stationary / extramural	
1.3. Level of study	First Bachelor's Degree	
1.4. Profile of study*	General academic	
1.5. Person/s preparing the course description	Prof. UJK dr. hab. Tomasz Kalicki	
1.6. Contact	512816297; tomasz.kalicki@ujk.edu.pl	

2. GENERAL CHARACTERISTICS OF THE COURSE OF STUDY

2.1. Language of instruction	English
2.2. Prerequisites*	

3. DETAILED CHARACTERISTICS OF THE COURSE OF STUDY

3.1. Form of classes	e.g. lectures, classes, (including e-learning)	
3.2. Place of classes	Classes in the classrooms of UJK	
3.3. Form of assessment	Exam, pass with a grade	
3.4. Teaching methods	Teaching methods (informative lecture), problem methods (problem lecture), Verbal methods (presentations), perceptual methods (observation, diagram, drawing diagram, use of technical teaching aids)	
3.5. Bibliography	Required reading	Allen P. A., 2000, Procesy kształtujące powierzchnię Ziemi, PWN, Warszawa. Galon R., 1979, Formy powierzchni Ziemi. Zarys geomorfologii, WSiP, Warszawa. Klimaszewski M., 1978, Geomorfologia, PWN, Warszawa. Migoń P., 2006, Geomorfologia, PWN, Warszawa. Mizerski W., 2006, Geologia dynamiczna, PWN, Warszawa. Charlton R., 2007, Fundamentals of Fluvial Geomorphology, Routledge, New York.
	Further reading	Dadlez R., Jaroszewski W., 1994, Tektonika, PWN, Warszawa. Gradziński R., Kostecka A., Radomski A., Unrug R., 1986, Zarys sedimentologii, Wyd. Geol., Warszawa. Lindner L., red., 1992, Czwartorzęd. Osady, metody badań, stratygrafia, PAE, Warszawa. Mycielska-Dowgiało E., Rutkowski J., red., 1995, Badania osadów czwartorzędowych, Warszawa.

4. OBJECTIVES, SYLLABUS CONTENT AND INTENDED LEARNING OUTCOMES

<p>4.1. Course objectives (including form of classes)</p> <p>Lecture:</p> <p>C1. The aim of the course is to equip students with the knowledge and skills necessary to recognize the form of the Earth's surface on the basis of maps, photographs and field observations;</p> <p>C2. Analyzes of the pace of carving processes and their effects in various environments, including quantitative analysis and relationships between relief and geological structure and human activity.</p> <p>Seminar / laboratory / exercises /:</p> <p>C1. Recognition of terrain forms and determination of the processes that create them.</p> <p>C2. Preparation of a geomorphological map of a selected area and interpretation of the information contained therein.</p>
<p>4.2. Detailed syllabus (including form of classes)</p> <p>Lectures</p> <p>Classification of sculpture forms, conditions for the development of sculpture, general division of carving factors. Endogenous processes and their role in shaping the sculpture. Tectonic processes in shaping the relief, connection with global tectonics, different types of mountains, geomorphological importance of volcanism. Mass movements, denudation. Morphometry and</p>

	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...
W01	x					x			x												
W02	x					x			x												
W03	x					x			x												
U01	x					x			x												
U02	x					x			x												
U03	x					x			x												
K01	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) (including e-learning)	3	Getting 51% of the points in the exam
	3,5	Getting 60% of the points in the exam
	4	Getting 70% of the points in the exam
	4,5	Getting 80% of the points in the exam
	5	Getting 90% of the points in the exam
classes (C)* (including e-learning)	3	Getting 51% of the points on the final tests. Passing all design work.
	3,5	Getting 60% of the points on the final tests. Passing all design work.
	4	Getting 70% of the points on the final tests. Passing all design work.
	4,5	Getting 80% of the points on the final tests. Passing all design work.
	5	Getting 90% of the points on the final tests. Passing all design work.
others (...)* (including e-learning)	3	
	3,5	
	4	
	4,5	
	5	

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

Category	Student's workload	
	Full-time studies	Extramural studies
NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/	60	29
Participation in lectures*	15	7
Participation in classes, seminars, laboratories*	45	22
Preparation in the exam/final test*		
Others (please specify e.g. e-learning)*		
INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/	40	71
Preparation for the lecture*		
Preparation for the classes, seminars, laboratories*		
Preparation for the exam/test*		
Gathering materials for the project/Internet query*		
Preparation of multimedia presentation		
Others *		
TOTAL NUMBER OF HOURS	100	100
ECTS credits for the course of study	4	4

*delete as appropriate

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

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