

## DESCRIPTION OF THE COURSE OF STUDY

<b>Course code</b>	<b>0532.6.GEO1.B/C.GeĆT</b>	
<b>Name of the course in</b>	Polish	<i>Geomorfologia – ćwiczenia terenowe</i>
	English	Geomorphology – field study

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

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

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

<b>2.1. Language of instruction</b>	<b>English</b>
<b>2.2. Prerequisites*</b>	

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

<b>3.1. Form of classes</b>	e.g., lectures, classes, (including e-learning)	
<b>3.2. Place of classes</b>	Field work	
<b>3.3. Form of assessment</b>	Pass with a grade	
<b>3.4. Teaching methods</b>	Discussion, demonstration, instruction	
<b>3.5. Bibliography</b>	<b>Required reading</b>	Klimaszewski M., 1978, Geomorfologia, PWN, Warszawa. Lindner L., red., 1992, Czwartorzęd. Osady, metody badań, stratygrafia, PAE, Warszawa. Migoń P., 2006, Geomorfologia, PWN, Warszawa. Baszenina N., Gellert J., Joly F., Klimaszewski M., Scholz E., 1968, Project of the unified key to the detailed geomorphological map of the world, Folia Geogr. Ser. Geogr. Phisica 2.
	<b>Further reading</b>	Mycielska-Dowgiałło E., Rutkowski J., red., 1995, Badania osadów czwartorzędowych, Warszawa. Mycielska-Dowgiałło E., red., 1998, Struktury sedymentacyjne i post-sedymentacyjne w osadach czwartorzędowych i ich wartość interpretacyjna, UW, Warszawa.

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

<b>4.1. Course objectives (including form of classes)</b> <i>C1. - application of the knowledge acquired during intimate classes in field conditions</i> <i>C2. - showing the methodology of conducting field work</i>
<b>4.2. Detailed syllabus (including form of classes)</b> <b>Field study</b> Introduction to geomorphological and dynamic morphological mapping. Legend for a geomorphological map, methodology of mapping and making a geomorphological map. Geomorphological and morphodynamic mapping of the designated region 1-3 km <sup>2</sup> . Field reconnaissance and verification of opencasts. Laboratory analyzes of sludge graining. Development of a geomorphological expertise with a geomorphological and dynamic morphological sketch based on own field and laboratory research.

#### 4.3 Intended learning outcomes

Code	A student, who passed the course	Relation to learning outcomes
within the scope of KNOWLEDGE:		
W01	gains knowledge about the methodology of field work	GEO1A_W04
W02	interprets natural phenomena and processes in the spatial and temporal system, relying on empirical foundations, including field and laboratory foundations, fully understanding the importance of mathematical, statistical methods and information technologies, in terms of geography and selected specialties	GEO1A_W04

within the scope of ABILITIES:		
U01	can use a geological map in the field	GEO1A_U01
U02	is able to make a geomorphological sketch, transverse and longitudinal sections and geological profiles	GEO1A_U04
U03	is able to make and describe open pits, describe the structural and textural features of sediments	GEO1A_U08 GEO1A_U10
within the scope of SOCIAL COMPETENCE:		
K01	in the field, he is responsible for his own safety and that of others, is aware of threats, knows what to make the right decisions	GEO1A_K03

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			Form of classes					
	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...	L	C	...
W01					X			X									X			X				
W02					X			X									X			X				
U01					X			X									X			X				
U02					X			X									X			X				
U03					X			X									X			X				
K01					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) (including e-learning)	3	
	3,5	
	4	
	4,5	
	5	
classes (C)* (including e-learning)	3	Preparation of a geomorphological sketch, cross-sections and longitudinal sections of a mapped part of the area, geological profiles and text description. The substantive correctness of the work and diligence of the work are assessed. On the fifth approach to the defense of work
	3,5	Preparation of a geomorphological sketch, cross-sections and longitudinal sections of a mapped part of the area, geological profiles and text description. The substantive correctness of the work and diligence of the work are assessed. On the fourth approach to the defense of work
	4	Preparation of a geomorphological sketch, cross-sections and longitudinal sections of a mapped part of the area, geological profiles and text description. The substantive correctness of the work and diligence of the work are assessed. On the fourth approach to the defense of work
	4,5	Preparation of a geomorphological sketch, cross-sections and longitudinal sections of a mapped part of the area, geological profiles and text description. The substantive correctness of the work and diligence of the work are assessed. On the second approach to the defense of work
	5	Preparation of a geomorphological sketch, cross-sections and longitudinal sections of a mapped part of the area, geological profiles and text description. The substantive correctness of the work and diligence of the work are assessed. On the first approach to defense of 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
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	<b>Full-time studies</b>	<b>Extramural studies</b>
<b>NUMBER OF HOURS WITH THE DIRECT PARTICIPATION OF THE TEACHER /CONTACT HOURS/</b>	<b>24</b>	<b>16</b>
<i>Participation in lectures*</i>		
<i>Participation in classes, seminars, laboratories*</i>		
<i>Preparation in the exam/ final test*</i>		
<i>Others (please specify e.g. e-learning)*</i>	24	16
<b>INDEPENDENT WORK OF THE STUDENT/NON-CONTACT HOURS/</b>	<b>26</b>	<b>34</b>
<i>Preparation for the lecture*</i>		
<i>Preparation for the classes, seminars, laboratories*</i>		
<i>Preparation for the exam/test*</i>		
<i>Gathering materials for the project/Internet query*</i>		
<i>Preparation of multimedia presentation</i>		
<i>Others *</i>		
<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)

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