


KAPITAŁ LUDZKI
 NARODOWA STRATEGIA SPÓJNOŚCI

 Projekt współfinansowany przez
 Unię Europejską w ramach
 Europejskiego Funduszu
 Społecznego

UNIA EUROPEJSKA
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 FUNDUSZ SPOŁECZNY


Course title		ECTS code	
Ecosystem based management		13.9.0087	
Name of unit administrating study			
Faculty of Oceanography and Geography			
Studies			
faculty	field of study	type	pierwszego stopnia
Wydział Oceanografii i Geografii	Gospodarka wodna i ochrona zasobów wód	form	stacjonarne
		specjalty	Podstawowa
		specialization	Podstawowa
Teaching staff			
dr Tomasz Zarzycki			
Forms of classes, the realization and number of hours		ECTS credits	
Forms of classes		2	
Tutorial			
The realization of activities			
classroom instruction			
Number of hours			
Tutorial: 20 hours			
The academic cycle			
2023/2024 summer semester			
Type of course		Language of instruction	
an elective course		English	
Teaching methods		Form and method of assessment and basic criteria for evaluation or examination requirements	
		Final evaluation	
		Graded credit	
		Assessment methods	
		- assignment work – project or presentation	
		- graded course credit based on individual grades obtained during the semester	
		The basic criteria for evaluation	
Method of verifying required learning outcomes			
Required courses and introductory requirements			
A. Formal requirements			
B. Prerequisites			
Aims of education			
Course contents			
Bibliography of literature			
The learning outcomes (for the field of study and specialization)		Knowledge	
		Skills	
		Social competence	
Contact			
tomasz.zarzycki@ug.edu.pl			


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Course title		ECTS code	
Emission of nutrients from Polish agriculture to the Baltic Sea		13.9.0088	
Name of unit administrating study			
Faculty of Oceanography and Geography			
Studies			
faculty	field of study	type	pierwszego stopnia
Wydział Oceanografii i Geografii	Gospodarka wodna i ochrona zasobów wód	form	stacjonarne
		specjalty	Podstawowa
		specialization	Podstawowa
Teaching staff			
prof. UG, dr hab. Katarzyna Łukawska-Matuszewska			
Forms of classes, the realization and number of hours		ECTS credits	
Forms of classes		2	
Tutorial			
The realization of activities			
classroom instruction			
Number of hours			
Tutorial: 20 hours			
The academic cycle			
2023/2024 summer semester			
Type of course		Language of instruction	
an elective course		English	
Teaching methods		Form and method of assessment and basic criteria for evaluation or examination requirements	
<ul style="list-style-type: none"> - group work - seminar lecture - text analysis and discussion 		Final evaluation	
		Graded credit	
		Assessment methods	
		<ul style="list-style-type: none"> - assignment work – project or presentation - graded course credit based on individual grades obtained during the semester 	
		The basic criteria for evaluation	
Method of verifying required learning outcomes			
Required courses and introductory requirements			
<ul style="list-style-type: none"> A. Formal requirements B. Prerequisites 			
Aims of education			
Course contents			
Bibliography of literature			
The learning outcomes (for the field of study and specialization)		Knowledge	
		Skills	
		Social competence	
Contact			
k.lukawska@ug.edu.pl			


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Course title		ECTS code	
Principles of synoptic meteorology		13.9.0117	
Name of unit administrating study			
null			
Studies			
faculty	field of study	type	pierwszego stopnia
Wydział Oceanografii i Geografii	Gospodarka wodna i ochrona zasobów wód	form	stacjonarne
		specjalty	Podstawowa
		specialization	Podstawowa
Teaching staff			
dr Mirosława Malinowska			
Forms of classes, the realization and number of hours		ECTS credits	
Forms of classes		2	
Tutorial			
The realization of activities			
classroom instruction			
Number of hours			
Tutorial: 20 hours			
The academic cycle			
2023/2024 summer semester			
Type of course		Language of instruction	
an elective course		English	
Teaching methods		Form and method of assessment and basic criteria for evaluation or examination requirements	
<ul style="list-style-type: none"> - critical incident (case) analysis - multimedia-based lecture - seminar lecture 		Final evaluation	
		Graded credit	
		Assessment methods	
		(mid-term / end-term) test	
		The basic criteria for evaluation	
Method of verifying required learning outcomes			
Required courses and introductory requirements			
A. Formal requirements			
B. Prerequisites			
Aims of education			
Course contents			
Bibliography of literature			
The learning outcomes (for the field of study and specialization)		Knowledge	
		Skills	
		Social competence	
Contact			
mirosława.malinowska@ug.edu.pl			


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Course title		ECTS code	
Water monitoring		13.9.0142	
Name of unit administrating study			
null			
Studies			
faculty	field of study	type	pierwszego stopnia
Wydział Oceanografii i Geografii	Gospodarka wodna i ochrona zasobów wód	form	stacjonarne
		specjalty	wszystkie
		specialization	wszystkie
Teaching staff			
prof. dr hab. Julita Dunalska; prof. UG, dr hab. Joanna Fac-Beneda			
Forms of classes, the realization and number of hours		ECTS credits	
Forms of classes		2	
Tutorial			
The realization of activities			
classroom instruction			
Number of hours			
Tutorial: 20 hours			
The academic cycle			
2023/2024 summer semester			
Type of course		Language of instruction	
an elective course		English	
Teaching methods		Form and method of assessment and basic criteria for evaluation or examination requirements	
<ul style="list-style-type: none"> - conducting experiments - group work - seminar lecture 		Final evaluation	
		Graded credit	
		Assessment methods	
		<ul style="list-style-type: none"> - ssignment work – conducting research and presenting results - assignment work – completing a specific practical assignment 	
		The basic criteria for evaluation	
Method of verifying required learning outcomes			
Required courses and introductory requirements			
<ul style="list-style-type: none"> A. Formal requirements B. Prerequisites 			
Aims of education			
Course contents			
Bibliography of literature			
The learning outcomes (for the field of study and specialization)		Knowledge	
		Skills	
		Social competence	
Contact			
julita.dunalska@ug.edu.pl			