

Course code: .....

Plan position: .....

### A. INFORMATION ABOUT THE COURSE

#### B. Basic information

Name of course	Botany with elements of plant ecology
Field of studies	International Studies
Level of studies	first cycle
Profile of studies	academic
Form of studies	full-time
Specialty	-
Unit responsible for the field of studies	Laboratory of Botany, Ecology and Landscape Architecture
Name and academic degree of teacher(s)	dr Tomasz Stosik,
Introductory courses	-
Introductory requirements	-

#### C. Semester/week schedule of classes

Semester	Lectures (W)	Auditorium classes (Ć)	Laboratory classes (L)	Project classes (P)	Seminar (S)	Field classes (T)	Number of ECTS points
			25				5

## 2. LEARNING OUTCOME

No.	Learning outcomes description	The reference to the learning outcomes of specific field of study	The reference to the learning outcomes for the area
<b>KNOWLEDGE</b>			
W1	Zna cechy morfologiczne poszczególnych elementów ciała rośliny oraz zasady ich klasyfikacji.		
W2	Zna charakterystyczne cechy wybranych grup systematycznych roślin oraz sposoby ich oznaczania.		
W3	Zna podstawowe cechy osobnika, populacji roślin oraz fitocenozy.		
<b>SKILLS</b>			
U1	Umie sklasyfikować zasadnicze elementy morfologii roślin.		
U2	Potrafi rozpoznać podstawowe gatunki roślin charakterystyczne dla różnych siedlisk oraz umie posługiwać się kluczami do rozpoznawania roślin.		
U3	Umie opisać podstawowe cechy osobnika, populacji i fitocenozy.		

SOCIAL COMPETENCES			
K1	jest gotów do ustawicznego dokształcania i rozumie potrzebę ciągłego uzupełniania wiedzy dotyczącej gatunków drzew i krzewów stosowanych w terenach zieleni.		

### 3. TEACHING METHODS

#### A. Traditional methods used \*\*\*

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#### B. Distance learning methods used \*\*\*

<p><b>Synchronous method</b> (classes conducted in a way that ensures direct interaction between the student and the teacher in real time, enabling immediate flow of information, the method can be used only if it is provided for in the study plan for a given cycle of education): e.g. remote lecture in the form of videoconference, remote discussion, etc. not used</p>
<p><b>Asynchronous method</b> used as an auxiliary (a method that does not ensure direct interaction between the student and the teacher in real time, used only as an auxiliary / complementary method):  Internet databases.</p>

### 4. METHODS OF EXAMINATION

Written Colloquium
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### 5. SCOPE

Lectures	-
Laboratories	Plant morphology, anatomy. Systematics and methods of recognition of chosen vascular plant species. Features of individual, population, and phytocenosis.

### 6. METHODS OF VERIFICATION OF LEARNING OUTCOMES

LEARNING OUTCOME	Form of assessment					
	Oral examination	Written exam	Colloquium	Project	Presentation	.....
W1		x				
W2			x			
U1	x					
U2		x				
U3						
K1		x				

### 7. LITERATURE

Basic literature	
Supplementary literature	

### 8. TOTAL STUDENT WORKLOAD REQUIRED TO ACHIEVE EXPECTED LEARNING OUTCOMES EXPRESSED IN TIME AND ECTS CREDITS

Student's activity		Student workload– number of hours
Classes conducted under a direct supervision of an academic teacher or other persons responsible for classes	Participation in classes indicated in point 1B	
	Supervision hours	
Student's own work	Preparation for classes	
	Reading assignments	
	Other (preparation for exams, tests, carrying out a project etc)	
Total student workload		
Number of ECTS points		