AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Taxonomic Terminology in Botany								
Course Code	BİO639		Couse Level	Third Cycle (Doctorate Degree)					
ECTS Credit	7	Workload	171 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	This course aims to compherend the students the botanical terms (dealing with root, stem, leaf, flower, fruit and seed) which is required to identification of plant specimens.								
Course Content	Terminology of plant organs								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion								
Name of Lecturer(s)	Prof. Özkan EREN								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	STEARN, T.W. 1966. Botanical Latin. 566 pp, Edinburg.
2	HICKEY, M & KINGS, C. 2000. Illustrated Glossary of Botanical Terms. 208 pp., Cambridge University Press, Cambridge.

Week	Weekly Detailed Course Contents	
1	Theoretical	Aims of botanical terminology and its necessity
2	Theoretical	Introduction to ‘Botanical Latin’ and its usage
3	Theoretical	Terminology of roots, storage organs and vegetative reproduction
4	Theoretical	Terminology of seeds and seedlings
5	Theoretical	Terminology of growth and life forms
6	Theoretical	Terminology of stems
7	Theoretical	Terminology of stems
8	Theoretical	Terminology of leaves
9	Theoretical	Terminology of leaves
10	Theoretical	Terminology of flowers
11	Intermediate Exam	Midterm exam
12	Theoretical	Terminology of flowers
13	Theoretical	Terminology of fruits
14	Theoretical	Terminology of fruits
15	Theoretical	Terminology of hairs
16	Theoretical	Plant description and diagnosis
17	Final Exam	Final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	2	3	75
Assignment	15	2	1	45
Reading	15	2	1	45
Midterm Examination	1	2	1	3
Final Examination	1	2	1	3
			Total Workload (Hours)	171
			[Total Workload (Hours) / 25*] = **ECTS**	7
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	Understanding of terminology of vegetative organs
2	Understanding of terminology of generative organs
3	Understanding of how we can make a plant description
4	
5	

Programme Outcomes *(Biology Doctorate)*	
1	To have enough scientific background knowledge towards a specific study and research area
2	To have an ability to identify, evaluate and develop a solution for a problem on biological aspects
3	To be able to evaluate scientific observations and results of experiments using statistical analysis methods
4	To have basic skills in areas related to field of biological studies
5	To have the ability to develop cooperation with different disciplines with the high level of social communication required for studies
6	To have knowledge of technology and use of methods and means used in biological researches
7	To have an ethical understanding which will be a guide for their investigations and publications
8	For PhD; to have European Language Portfolio C1 general level language skill
9	To be able to present and discuss own research results in accordance with scientific discipline using technological tools in scientific research environments
10	To be able to detect and evaluate economic and social impacts of an own original research results
11	To be equipped with ability of carrying out independent study in biological field
12	To be able to publish at least one an international/national peer reviewed scientific paper and/or produce or interpret an original work related to biology in order to expand the frontiers of knowledge
13	To be able to develop new approaches or adaptations to be used in solving scientific and biological problems
14	To be able to develop new understanding and approaches in order to explain a new phenomenon or a biological event under investigation
15	To have abilities and experience to create new search area through inspiration gained from subject searched

Contribution of Learning Outcomes to Programme Outcomes *1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High*

	L1	L2	L3	L4	L5
P1	5	5	5		
P4	3	3			
P5				2	2
P6			4		