

TAXONOMY OF FLOWERING PLANTS LAB

1	Course Title:	TAXONOMY OF FLOWERING PLANTS LAB
2	Course Code:	BYL3060
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	3
6	Semester:	6
7	ECTS Credits Allocated:	2.00
8	Theoretical (hour/week):	0.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	2
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. ÖZER YILMAZ
15	Course Lecturers:	Prof. Dr. Özer YILMAZ Prof. Dr. Ruziye DAŞKIN
16	Contact information of the Course Coordinator:	Prof. Dr. Özer YILMAZ ozery@uludag.edu.tr 0 224 29 42 865 Bursa Uludağ Üniversitesi Fen Edebiyat Fakültesi Biyoloji Bölümü, 16059, Nilüfer-BURSA
17	Website:	
18	Objective of the Course:	The plants, which make up a significant part of the environment in which we live, are the living organisms we often come across. Therefore as an application of the course, The Flowering Plants Laboratory is a crucial frame to recognize the plants and classify them and give their distinctive tries by making important descriptions and drawing these features of them.
19	Contribution of the Course to Professional Development:	Recognition and classification of Flowering Plants, knowing the descriptive and distinctive features of some important plant species will increase the competence of the student in this subject.
20	Learning Outcomes:	
	1	Explains collecting plants from the nature
	2	Explains the techniques of preparing plant collections
	3	Explains the Gymnosperms of Turkey and to have a knowledge about their distribution
	4	Explains the identification and recognizing techniques of flowering plants
	5	Explains regional plants with practices
	6	Explains families and plants belonging to Flora of Turkey
	7	Explains environmental awareness about the location and importance of plants in nature
	8	Applies drawing techniques on plants
	9	
	10	
21	Course Content:	
	Course Content:	

Week	Theoretical	Practice
1		Herbarium techniques
2		General features of Gymnospermae – Angiospermae – Dicotyledonae – Monocotyledonae plants
3		Flower and floral diagrams
4		Plant identification
5		Gymnospermae
6		Monocotyledonae
7		Repeating courses and midterm exam
8		Dicotyledonae – Ranunculaceae family
9		Dicotyledonae – Geraniaceae ve Malvaceae families
10		Dicotyledonae – Brassicaceae family
11		Dicotyledonae – Caryophyllaceae family
12		Dicotyledonae – Leguminosae family
13		Dicotyledonae – Labiatae family
14		Dicotyledonae – Compositae family

22	Textbooks, References and/or Other Materials:	Course practice notes
----	---	-----------------------

23	Assesment
----	-----------

TERM LEARNING ACTIVITIES		NUMBER	WEIGHT		
Activites			Number	Duration (hour)	Total Work Load (hour)
Home work-project		1	18.00	0.00	0.00
Theoretical		1	18.00	0.00	0.00
Practicals/Labs		14	2.00	28.00	28.00
Self study and preperation		5	100.00	1.00	6.00
Homeworks		1	14.00	14.00	14.00
Projects		0	0.00	0.00	0.00
Contribution of Final Exam to Success Grade		50.00			
Field Studies		0	0.00	0.00	0.00
Midterm exams		1	6.00	6.00	6.00
Others		0	0.00	0.00	0.00
Final Exams		Undergraduate Education	6.00	6.00	6.00
Total Work Load					60.00
Total work load/ 30 hr					2.00
ECTS Credit of the Course					2.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	3	0	0	1	0	2	1	3	1	3	1	2	0	0	0	0
ÖK2	2	0	0	1	0	2	1	2	1	3	2	2	0	0	0	0
ÖK3	3	0	0	1	0	2	1	3	1	1	1	2	0	0	0	0
ÖK4	3	0	0	1	0	2	1	1	1	1	1	2	0	0	0	0

ÖK5	3	0	0	1	0	2	1	3	1	3	1	2	0	0	0	0
ÖK6	3	0	0	1	0	2	1	3	1	2	1	2	0	0	0	0
ÖK7	1	0	0	2	0	3	1	3	1	3	3	3	0	0	0	0
ÖK8	1	0	0	3	0	0	1	0	1	3	3	3	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			