

# TAXONOMY OF FLOWERING PLANTS LAB

<b>1</b>	Course Title:	TAXONOMY OF FLOWERING PLANTS LAB
<b>2</b>	Course Code:	BYL3060
<b>3</b>	Type of Course:	Compulsory
<b>4</b>	Level of Course:	First Cycle
<b>5</b>	Year of Study:	3
<b>6</b>	Semester:	6
<b>7</b>	ECTS Credits Allocated:	2.00
<b>8</b>	Theoretical (hour/week):	0.00
<b>9</b>	Practice (hour/week):	0.00
<b>10</b>	Laboratory (hour/week):	2
<b>11</b>	Prerequisites:	None
<b>12</b>	Language:	Turkish
<b>13</b>	Mode of Delivery:	Face to face
<b>14</b>	Course Coordinator:	Prof. Dr. HULUSI MALYER
<b>15</b>	Course Lecturers:	Prof. Dr. Hulusi MALYER Doç. Dr. Ruziye DAŞKIN
<b>16</b>	Contact information of the Course Coordinator:	Uludağ Üniversitesi Fen-Edebiyat Fakültesi Biyoloji Bölümü Görükle Kampüsü, Nilüfer/BURSA 16059 e-posta: malyer@uludag.edu.tr Telefon: 0 224 294 17 85  Uludag University Faculty of Arts and Science Department of Biology Gorukle Campus, Nilufer/BURSA 16059 e-mail: malyer@uludag.edu.tr Phone: 0 224 294 17 85
<b>17</b>	Website:	
<b>18</b>	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.
<b>19</b>	Contribution of the Course to Professional Development:	
<b>20</b>	Learning Outcomes:	
	<b>1</b>	Explains collecting plants from the nature
	<b>2</b>	Explains the techniques of preparing plant collections
	<b>3</b>	Explains the Gymnosperms of Turkey and to have a knowledge about their distribution
	<b>4</b>	Explains the identification and recognizing techniques of flowering plants
	<b>5</b>	Explains regional plants with practices
	<b>6</b>	Explains families and plants belonging to Flora of Turkey
	<b>7</b>	Explains environmental awareness about the location and importance of plants in nature
	<b>8</b>	Applies drawing techniques on plants
	<b>9</b>	
	<b>10</b>	

<b>21</b>	Course Content:	
	<b>Course Content:</b>	
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

<b>22</b>	Textbooks, References and/or Other Materials:	Course practice notes
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Activites	Number	Duration (hour)	Total Work Load (hour)
Midterm Exam Theoretical	1	25.00	0.00
Practicals/Labs	14	2.00	28.00
Home work-project Self study and preperation	1	15.00	6.00
Homeworks	1	14.00	14.00
Total Projects	5	100.00	0.00
Field Studies	0	0.00	0.00
Midterm exams Contribution of Final Exam to Success Grade	1	6.00	6.00
Others	0	0.00	0.00
Total Final Exams	1	100.00	6.00
Total Work Load			60.00
Total work load/ 30 hr			2.00
<b>24 ECTS / WORK LOAD TABLE</b>			
ECTS Credit of the Course			2.00

<b>25</b>	<b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b>															
	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

<b>ÖK5</b>	3	0	0	1	0	2	1	3	1	3	1	2	0	0	0	0
<b>ÖK6</b>	3	0	0	1	0	2	1	3	1	2	1	2	0	0	0	0
<b>ÖK7</b>	1	0	0	2	0	3	1	3	1	3	3	3	0	0	0	0
<b>ÖK8</b>	1	0	0	3	0	0	1	0	1	3	3	3	0	0	0	0

**LO: Learning Objectives    PQ: Program Qualifications**

<b>Contribution Level:</b>	<b>1 very low</b>	<b>2 low</b>	<b>3 Medium</b>	<b>4 High</b>	<b>5 Very High</b>
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