CLASSIFICATION OF FLOWERING PLANTS

1	Course Title:	CLASSIFICATION OF FLOWERING PLANTS	
2	Course Code:	BYL3010	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	6	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. HULUSI MALYER	
15	Course Lecturers:	Prof. Dr. Hulusi MALYER Doç. Dr. Ruziye DAŞKIN	
16	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	
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. Because of covering the major part of land of their benefits for human. Therefore it is vital to recognize plants classify them and give distinctive features of them and it is equally crucial to define some species having an economic importance.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Explains classification systems of the plants
		2	Recognizes plants, identificate and to learn identification methods
		3	Explains distribution and ecological properties of the plants of Turkey
		4	Explains plants that have important usage in Turkey
		5	Explains general features of seed plants
		6	Explains fosil seed plants
		7	Explains evolution of plants, speciation mechanisms
		8	Explains plant collections. Examines world's and Turkey's plant collections and to understand the technics for preparing plants as a herbarium material
		9	

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21	Course Content:

Course Content:

Week	Theoretical	Practice
1	Principles of general taxonomy	
2	Naming plants, botanical names, identification of plants	
3	Classification systems of plants – evolution and differentiation of species	
4	Spermatophyta (Seed-Flowering plants), Gymnospermae I	
5	Cycadopsida-Coniferopsida-Gnetopsida	
6	Gnetopsida- Angiospermae	
7	Aracidae; Commelinidae; Zingiberidae	
8	Lilidae - Magnoliopsida	
9	Ranunculales - Caryophyllidae	
10	Repeating courses and midterm exam	
11	Dillenidae	
12	Rosideae	
13	Asterideae I	
14	Asterideae II	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	4.00	56.00
Homeworks	0	0.00	0.00
Projects	0	0.00	0.00
Field Studies	1	8.00	8.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	18.00	18.00
Total Work Load			120.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			4.00

TERM LEARNING ACTIVITIES	**NUMBE**	**WEIGHT**
Midterm Exam	1	50.00
Home work-project	0	0.00
Total	2	100.00

24	**ECTS / WORK LOAD TABLE**

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	2	0	0	1	0	1	1	1	1	1	0	2	0	0	0	0
ÖK2	2	0	0	1	0	1	1	1	1	3	1	2	0	0	0	0
ÖK3	2	0	0	1	0	1	1	4	1	0	1	2	0	0	0	0
ÖK4	2	0	0	1	0	1	1	4	1	0	1	2	0	0	0	0

ÖK5	2	0	0	1	0	1	1	4	1	0	0	2	0	0	0	0
ÖK6	2	0	0	1	0	1	1	1	1	0	0	1	0	0	0	0
ÖK7	2	0	0	1	0	2	1	2	1	0	0	1	0	0	0	0
ÖK8	0	0	0	2	0	2	1	3	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**