

# HORTICULTURE

<b>1</b>	Course Title:	HORTICULTURE	
<b>2</b>	Course Code:	BAH2102	
<b>3</b>	Type of Course:	Compulsory	
<b>4</b>	Level of Course:	First Cycle	
<b>5</b>	Year of Study:	2	
<b>6</b>	Semester:	4	
<b>7</b>	ECTS Credits Allocated:	4.00	
<b>8</b>	Theoretical (hour/week):	2.00	
<b>9</b>	Practice (hour/week):	0.00	
<b>10</b>	Laboratory (hour/week):	0	
<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. M.HAKAN ÖZER	
<b>15</b>	Course Lecturers:	Prof.Dr.Cihat Türkben	
<b>16</b>	Contact information of the Course Coordinator:	hozer@uludag.edu.tr 0 224 2941475 Uludağ Üniversitesi,Ziraat Fakültesi, Bahçe Bitkileri Bölümü,Görükle Kampüsü, 16059 Nilüfer, Bursa	
<b>17</b>	Website:		
<b>18</b>	Objective of the Course:	Giving theoretical and practical information about the importance of horticulture for our country, their ecological desires, biological and physiological essentials, production techniques, general cultural applications, ripeness, harvest and storage.	
<b>19</b>	Contribution of the Course to Professional Development:		
<b>20</b>	Learning Outcomes:		
		<b>1</b>	Knowing horticulture from morphological and physiological aspects
		<b>2</b>	Being able to make production in horticulture with generative and vegetative methods
		<b>3</b>	Being able to create a horticulture project in horticulture
		<b>4</b>	Being able to apply trimming and vaccination techniques in horticulture
		<b>5</b>	Being able to make garden care in horticulture
		<b>6</b>	Being able to determine problems and solve them thanks to knowing about physiological and biological essentials in horticulture
		<b>7</b>	
		<b>8</b>	
		<b>9</b>	
		<b>10</b>	
<b>21</b>	Course Content:		

Course Content:		
Week	Theoretical	Practice
1	Introduction to horticulture	
2	Area which horticulture cover in our country and their distribution according to regions	
3	Economic importance of horticulture	
4	Raw material aspect and nutritional values of horticulture	
5	Climactic desires of horticulture	
6	Soil desires of horticulture	
7	Biological and physiological essentials in horticulture	
8	Generative production in horticulture	
9	1st midterm	
10	Vegetative production in horticulture	
11	Cultivation, trimming and correction in horticulture	
12	Fight through manuring and watering in horticulture and chemical applications	
13	Ripeness and harvest in horticulture	
14	Storage in horticulture	

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Activites		Number	Duration (hour)	Total Work Load (hour)	
Theoretical		14	1.00	14.00	
Practicals/Labs		14	2.00	28.00	
Self study and preperation		14	2.00	28.00	
Homeworks		0	0.00	0.00	
<b>TERM LEARNING ACTIVITIES</b>	<b>NUMBE P</b>	<b>WEIGHT</b>			
Projects			0.00	0.00	
Field Studies		14	2.00	28.00	
Midterm exams		1	10.00	10.00	
Quiz	0	0.00			
Others		0	0.00	0.00	
Final Exams		1	12.00	12.00	
Final Exam	1	60.00			
Total Work Load				130.00	
Total work load/ 30 hr				4.00	
Contribution of Term (Year) Learning Activities to ECTS Credit of the Course		40.00		4.00	

Contribution of Final Exam to Success Grade	60.00
Total	100.00
Measurement and Evaluation Techniques Used in the Course	

**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	5	4	0	0	3	0	3	0	3	3	0	0	0	0	0	0

<b>ÖK2</b>	5	3	0	0	3	0	0	0	2	3	0	0	0	0	0	0
<b>ÖK3</b>	3	0	4	5	0	0	0	0	2	3	0	0	0	0	0	0
<b>ÖK4</b>	2	0	0	1	3	0	0	0	0	2	0	0	0	0	0	0
<b>ÖK5</b>	3	0	0	5	4	0	3	0	1	3	0	0	0	0	0	0
<b>ÖK6</b>	3	0	3	0	2	0	2	3	2	3	0	0	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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