

# SOIL PLANT INTERACTIONS

1	Course Title:	SOIL PLANT INTERACTIONS
2	Course Code:	BYL4083
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	7
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	1.00
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. HÜLYA ARSLAN
15	Course Lecturers:	Prof. Dr. Hülya ARSLAN
16	Contact information of the Course Coordinator:	<p>Uludağ Üniversitesi Fen-Edebiyat Fakültesi Biyoloji Bölümü Görükle Kampüsü, Nilüfer/BURSA 16059 e-posta: arslanh@uludag.edu.tr Telefon: 0 224 294 17 99</p> <p>Uludag University Faculty of Arts and Science Department of Biology Gorukle Campus, Nilufer/BURSA 16059 e-mail: arslanh@uludag.edu.tr Phone: 0 224 294 17 99</p>
17	Website:	
18	Objective of the Course:	The aim of the course is to make the students gain the relation between soil properties and plant development and distribution. The goals are to teach the physical and chemical properties of soils and their effects on plants.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	Understanding the role of soil for ecosystems.
	2	Understanding the origin and soil development.
	3	Understanding the relationships between soil physical characteristics and plants.
	4	Understanding the relationships between soil chemical characteristics and plants.
	5	Understanding the relationships between soil soil nutrients and plants.
	6	Understanding the relationships among soil organisms, soils and plants.
	7	Performing the main methods in determination of the some soil characteristics.
	8	Understanding the main subjects in the soil conservation.
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[illegible]

ÖK4	0	0	0	4	0	5	0	0	0	0	0	0	0	0	0	0
ÖK5	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	4	0	0	0	0	0	0	0	4	0	0	0	0
ÖK8	0	0	0	0	0	0	5	0	5	0	0	0	0	0	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			