

REMOTE SENSING AND GIS IN LANDSCAPE PLANNING

1	Course Title:	REMOTE SENSING AND GIS IN LANDSCAPE PLANNING	
2	Course Code:	PYZ3008	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	6	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Prof. Dr. Murat Zencirkiran	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Prof.Dr.Murat ZENCİRKIRAN Bursa Uludağ Üniversitesi Ziraat Fakültesi Peyzaj Mimarlığı Bölümü 16059 Görükle/Bursa Tel: 0 224 294 1482 Fax: 0 224 294 1637 e-posta: mzencirkiran@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	The aim of the course is to teach the concept of Remote Sensing, basic principles of remote sensing, recognition of satellite technologies and data, basic functions of GIS components and GIS systems, GIS database, GIS application areas, Geographic Information Systems Programs.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be able to understand the concept of remote sensing
		2	To be able to learn GIS components and basic functions of GIS systems
		3	To be able to comprehend GIS application areas
		4	To be able to learn Geographical Information Systems Programs
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	

ÖK4	0	5	5	0	0	5	5	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			