RANGE IMPROVEMENT AND TECHNIQUES

1	Course Title:	RANGE IMPROVEMENT AND TECHNIQUES	
2	Course Code:	TAB5008	
3	Type of Course:	Optional	
4	Level of Course:	Second Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	6.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç.Dr. EMİNE BUDAKLI ÇARPICI	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	Doç. Dr. Emine BUDAKLI ÇARPICI e-posta: ebudakli@uludag.edu.tr Telefon: 0 224 29 415 24 Adres: Uludağ Üniversitesi Ziraat Fakültesi Tarla Bitkileri Bölümü	
17	Website:		
18	Objective of the Course:	The aim of this course is to transfer satisfaying informations about appropriate range improvement methods making ranges and meadows productive which are important roughage sources in Turkey and covering vast areas. The other aim of is to train and teach the students to become skill full using management prencipals without deteriorating vegetations.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To get information about range conditions
		2	To learn range measuring techniques determining range conditions
		3	To acquire informations about methods suitable to different range conditions
		4	To obtain information about important range improving methods such as weed control, fertilization, overcast seeding, natural seeding and artificial range establishment
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		10	
21	Course Content:		
	Course Content:		

Week	Theoretical	Practice
1	General information about ranges in the world and Turkey	
2	Kinds of ranges	
3	Measurements techniques for ranges	
4	Range fertilization	
5	Weed control in ranges	
6	Naturel and artificial ranges	
7	Care of ranges	
8	Regulating fesilities for range grazing	
9	Grazing managements	
10	Precausions for preserving environment	
11	Water regulating of ranges	
12	Soil and seed bed preparation of artificial range establishement	
13	Soil and seed bed preparation of artificial range establishement	
14	Repeating courses and midterm exam	

22	Textbooks, References and/or Other Materials:	1)M.ALTIN. Çayır-Mera Amenajmanı. Trakya Üniv., Tekirdağ Zir.Fak. Yayın No:222, Ders Kitabı No:26, Tekirdağ.(1994). 2)M.S.GENÇKAN. Çayır-Mera Kültürü Amenajmanı ve Islahı. Ege Üniv.Zir.Fak. Yayın No:483, İzmir.(1985). 3)Ö.BAKIR, Çayır-Mera Islahı (Prensip ve Uygulamaları). Ankara Üniv. Zir. Fak. Yayınları:947, Ders Kitabı:272, Ankara.(1985).
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	1	50.00
Final Exam	1	50.00
Total	2	100.00
Contribution of Term (Year) Learning Activities to Success Grade		50.00
Contribution of Final Exam to Success Grade		50.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	**ECTS / WORK LOAD TABLE**

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	3.00	42.00
Homeworks	1	50.00	50.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	40.00	40.00
Total Work Load			174.00
Total work load/ 30 hr			5.80
ECTS Credit of the Course			6.00

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	5	4	5	3	3	3	4	4	3	0	0	0	0	0	0
ÖK2	5	3	4	3	3	4	3	3	4	4	0	0	0	0	0	0
ÖK3	5	5	4	5	3	3	3	4	4	3	0	0	0	0	0	0
ÖK4	5	3	4	3	3	4	3	3	4	4	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**