	RESEARCH AND DE	EVELO	OPMENT IN AGRICULTURAL								
		TECH	NOLOGY								
1	Course Title:	RESEAF TECHNO	RCH AND DEVELOPMENT IN AGRICULTURAL DLOGY								
2	Course Code:	BSM502	23								
3	Type of Course:	Optional									
4	Level of Course:	Second Cycle									
5	Year of Study:	1									
6	Semester:	1									
7	ECTS Credits Allocated:	6.00									
8	Theoretical (hour/week):	2.00									
9	Practice (hour/week):	2.00									
10	Laboratory (hour/week):	0									
11	Prerequisites:	None									
12	Language:	Turkish									
13	Mode of Delivery:	Face to t									
14	Course Coordinator:		ALİ VARDAR								
15	Course Lecturers:	YOK									
16	Contact information of the Course Coordinator:	e-posta: dravardar@uludag.edu.tr Telefon: 0 224 2941605 Adres: Bursa Uludağ Üniversitesi, Ziraat Fakültesi, Biyosistem Mühendisliği Bölümü, Görükle Kampüsü, 16059, Nilüfer/BURSA									
17	Website:										
18	Objective of the Course:	The purpose of this course, students of science and technology, technology development processes, invention, innovation, R & D, innovation, patents, and to give basic information on intellectual rights. R & D to make the course the students' knowledge and skill levels and project manage the labor force.									
19	Contribution of the Course to Professional Development:	It contributes to the ability to make scientific R&D projects in professional fields.									
20	Learning Outcomes:										
		1	Apply scientific research methods and techniques in agriculture								
		2	Understand the orientations of R & D and management in Agricultural Technologies								
		3	Understand the importance of the concept of the agriculture project and project-oriented work								
		4	Understand the concepts of intellectual properties such as patent, utility model								
		5									
		6									
		7									
		8									
		9									
	Course Containt	10									
21	Course Content:		numa Cantant								
Mode	Course Content:										
1	Theoretical Introduction		Practice Giving homework subjects and informing about the								
'	Introduction Giving homework subjects and informing about the application										

Science, technology and developmer processes	nt	Examining Reading Text						
The invention is related to the proces innovation and creativity	ses of	Examining Reading Text						
Transfer of technology and processes	s	Examining Reading Text						
Research and development manager	ment	Literature search application						
Project preparation and presentation	methods	Literature search application						
Project management		Examination of Sample Projects						
Example project preparation work		Examination of Sample Projects						
Repeating courses		Examination of Sample Projects						
Innovation processes		Examining Reading Text						
Types of Innovation		Examining Reading Text						
Intellectual rights		Sample Patent review						
Example operation of the patent appl preparation	ication	Sample Patent review						
General Review		General Review						
Textbooks, References and/or Other Materials:		 Ersoy M.S., 2010. Proje yönetimi, İmaj Kitabevi, Ankara. Barutçugil İ., 2009. ARGE yönetimi, Kariyer Yayınları İstanbul. Öner M.A., 2006. ArGe yönetimi, Boğaziçi Üniversitesi Yayınevi, İstanbul. Luecke R. (Çeviren: Şensoy Ü.), 2009. Proje yönetimi, Tüzkiye İş Bankası Kültür Yayınları 1640, İstanbul. Ateşoğlu N. Ve Doğam E., 2010. Avrupa Birliği hibeleri için adım adım proje hazırlama, Efil Yayınevi 88, Ankara. 						
Assesment								
EARNING ACTIVITIES	NUMBE R	WEIGHT						
n Exam	0	0.00						
	0	0.00						
vork-project	0	0.00						
kam	1	100.00						
	1	100.00						
Contribution of Term (Year) Learning Activities to Success Grade		0.00						
s Grade								
s Grade ution of Final Exam to Success Grade)	100.00						
)	100.00						
ution of Final Exam to Success Grade								
	The invention is related to the proces innovation and creativity Transfer of technology and processes. Research and development manager. Project preparation and presentation. Project management Example project preparation work. Repeating courses. Innovation processes. Types of Innovation. Intellectual rights Example operation of the patent applipreparation. General Review. Textbooks, References and/or Other Materials: Assesment EARNING ACTIVITIES Exam	The invention is related to the processes of innovation and creativity Transfer of technology and processes Research and development management Project preparation and presentation methods Project management Example project preparation work Repeating courses Innovation processes Types of Innovation Intellectual rights Example operation of the patent application preparation General Review Textbooks, References and/or Other Materials: Assesment EARNING ACTIVITIES Description NUMBE R O O Vork-project Cam 1						

Activites	Number	Duration (he	our) Total Work Load (hour)							
Theoretical	14	2.00	28.00							
Practicals/Labs	14	28.00								
Self study and preperation	0	0.00	0.00							
Homeworks	1	80.00	80.00							
Projects	0	0.00	0.00							
Field Studies	0	0.00	0.00							
Midterm exams	0	18.00	0.00							
Others	0	0.00	0.00							
Final Exams	1	24.00	24.00							
Total Work Load			160.00							
Total work load/ 30 hr			5.93							
ECTS Credit of the Course			6.00							
25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME										

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ1 0	PQ11	PQ12	PQ1 3	PQ14	PQ15	PQ16
ÖK1	3	1	4	5	4	1	1	3	1	1	1	1	0	0	0	0
ÖK2	3	3	1	5	3	1	1	1	2	2	3	1	0	0	0	0
ÖK3	3	3	1	5	1	2	1	3	1	2	2	3	0	0	0	0
ÖK4	3	3	1	4	1	5	1	2	2	3	2	3	0	0	0	0
			LO: L	earr	ning (Objec	tive	s P	Q: P	rogra	ım Qu	alifica	tions		•	
Contrib ution Level:	ution		;	2 low 3 Me			Medi	um	n 4 High			5 Very High				