

FARMING SYSTEM AND INNOVATION

1	Course Title:	FARMING SYSTEM AND INNOVATION
2	Course Code:	TRE5340
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. İ.Bülent Gürbüz
15	Course Lecturers:	-
16	Contact information of the Course Coordinator:	bulent@uludag.edu.tr
17	Website:	
18	Objective of the Course:	To provide information about the systems used in agriculture and technological developments
19	Contribution of the Course to Professional Development:	Current datas are taught
20	Learning Outcomes:	
	1	general Knowledge about farming system
	2	General information about new technology accumulation in agriculture
	3	General information about new communication skills in agriculture
	4	Knowledge management systems
	5	adoption of innovations
	6	ability to learn and apply agricultural extension approaches;
	7	Acquiring the ability to decide and use the methods to be used in the conduct of publication studies;
	8	Gaining the ability to provide services in rural areas with the skills of preparing, implementing and evaluating extension programs;
	9	
	10	
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	farming system reseach	
2	farming system reseach	
3	farming system reseach	
4	farming system reseach	

5	farming system reseach			
6	farming system reseach			
7	farming system reseach			
8	assignment			
9	assignment			
10	assignment			
11	assignment			
12	assignment			
13	assignment			
14	assignment			
22	Textbooks, References and/or Other Materials:	Berth6 AL, Bloktand A, Bouar6 S, DiaUo B, Diarra MM, Geerling C, Mariko F, N'Djim H and Sanogo B (1991) Profil d'environnement Mali-Sud. Etat des ressources naturelles et potentialit6s de d6veloppement. IER, Bamako, Mali/KIT, Amsterdam, Pays Bas Brammer H and Clayton DB (1973) Detailed soil survey Kataba Valley Research sub-Station, Western Province. Soil Survey Report no 8. Soil Survey Unit, Land Use Services Division of the Ministry of Rural Development Brams E (1971) Continuous cultivation of West African softs: organic matter diminution and effects of applied lime and phosphorus. Plant and Soil		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		(86)300, OECD, Paris, France	0.00	42.00
Practicals/Labs		Budelman A (1991) Woody species in auxiliary roles. Live in Agriculture Vol 3. Royal Tropical Institute, Amsterdam, The Netherlands	0.00	0.00
Self study and preperation			10.00	50.00
Homeworks			0.00	0.00
Projects		Budelman A and Huijsman A (1991) Towards a systems perspective. In: Savenije H and	10.00	80.00
Field Studies			0.00	0.00
Midterm exams		environmental management in agricultural development, pp 13--47. Development-	0.00	0.00
Others			0.00	0.00
Final Exams		21 Royal Tropical Institute, Amsterdam, The Netherlands Budelman A and Zander PM (1990) Land-use by	10.00	10.00
Total Work Load				182.00
Total work load/ 30 hr		South-west C6te d'Ivoire (Ivory Coast). Agroforestry Systems 11(2): 101--123		6.07
ECTS Credit of the Course				6.00
		management in southern mal. In: Savenije H and Huijsman A, eds, Making Haste Slowly. Strengthening Local Environmental Management in Agricultural Development, pp 131--148. Development-oriented Research in Agriculture, Vol 2. Royal Tropical Institute, Amsterdam, The Netherlands D'Hoore J (1964) La carte des sols d'Afrique au 1/5000000. Commission de coop6ration technique en Afrique. Publication n ° 93. Lagos, Nigeria Ewe1 JJ (1986) Designing agricultural ecosystems for the humid tropics. Annu Rev Ecol and Syst 17:245--258 FAO/UNESCO/ISRIC (1988) FAO-UNESCO Soil Map of the World; revised legend. World Soil Resources Report 60, FAO, Rome, Italy Felker P (1978) State of the art: Acacia albida as a complementary permanent intercrop with		

ÖK3	2	4	5	5	5	4	3	0	0	0	0	0	0	0	0	0
ÖK4	3	3	5	3	2	3	3	0	0	0	0	0	0	0	0	0
ÖK5	4	4	2	3	3	3	4	0	0	0	0	0	0	0	0	0
ÖK6	3	3	3	3	4	3	5	0	0	0	0	0	0	0	0	0
ÖK7	2	3	2	2	2	2	3	0	0	0	0	0	0	0	0	0
ÖK8	0	0	0	0	0	0	0	0	0	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			