TROPICAL CEREALS PRODUCTION

1	Course Title:	TROPICAL CEREALS PRODUCTION	
2	Course Code:	TAB 5014	
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:	Prof. Dr. İlhan Turgut	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	e-posta: iturgut@uludag.edu.tr telefon: 0 224 29 415 16 Adres: Uludağ Üniversitesi Ziraat Fakültesi Tarla Bitkileri Bölümü	
17	Website:		
18	Objective of the Course:	In summer cereals, to teach cultivation and breeding techniques of rice, corn and millet.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Know the locations of group consisted of summer cereal crop in Turkey and world trade
		2	Know the growing techniques of corn, rice and millet crops
		3	Know the breeding objectives of these plants that are important for our country
		4	Know the methods of breeding of these plants that are important for our country
		5	Know the growing techniques as a second product of summer cereals
		6	Knowledge of the problems encountered in the summer cereal growing
		7	Having knowledge about increase the yield of summer cereal crops
		8	
		9	
		10	
21	Course Content:		

	Course Content:	
Week	Theoretical	Practice
1	Economic Importance of summer cereals	
2	Importance of summer cereal in terms of rotation	
3	Uses of corn in summer cereals	
4	Advanced growing techniques of corn	
5	Breeding hybrid corn	
6	Obtaining inbred line of corn	
7	Advanced growing techniques of rice	
8	Breeding rice	
9	Growing techniques of millet	
10	The Importance of millets in agriculture of Turkey	
11	Cultivation of millets as the second crop	
12	Problems in the production of millet	
13	Breeding millet	
14	Points to ponder about Increasing the yield of summer cereal	

22	Textbooks, References and/or Other Materials:	1) Hoeft R.G. Nafziger E.D. Johnson R.R. Aldrich S.R. Modern Corn Production. Library of Congress, Illionis. (1986). 2) Singh J. Field Manual of Maize Breeding Procedures, Food and Agriculture Organization of the United Nations, Rome (1987).
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	0	0.00
Final Exam	1	100.00
Total	1	100.00
Contribution of Term (Year) Learning Activities to Success Grade		0.00
Contribution of Final Exam to Success Grade		100.00
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	0	0.00	0.00
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	100.00	100.00
Total Work Load			184.00
Total work load/ 30 hr			6.13
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	4	4	4	3	4	5	5	4	4	0	0	0	0	0	0
ÖK2	5	5	4	4	3	5	4	4	4	4	0	0	0	0	0	0
ÖK3	5	5	4	4	3	4	4	4	4	4	0	0	0	0	0	0
ÖK4	5	5	4	4	3	4	4	4	4	4	0	0	0	0	0	0
ÖK5	5	5	4	4	3	4	4	4	4	4	0	0	0	0	0	0
ÖK6	5	5	4	4	3	4	4	4	4	4	0	0	0	0	0	0
ÖK7	5	5	4	4	3	4	4	4	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**