COMPUTER APPLICATIONS IN AGRICULTURAL ECONOMICS

1	Course Title:	COMPUTER APPLICATIONS IN AGRICULTURAL ECONOMICS	
2	Course Code:	TEK3719-S	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	3	
6	Semester:	5	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	Knowledge of basic economics. Basic computer use.	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Öğr.Gör. MUSTAFA AKSÜYEK	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	E-posta :maksuyek@uludag.edu.tr Uludağ Üniversitesi, Ziraat Fakültesi, Tarım Ekonomisi Bölümü C Blok, K:3 16059 Görükle Yerleşkesi / Bursa 0.224.2941593	
17	Website:		
18	Objective of the Course:	Promote the use of computers in agricultural areas. Operating system, word processing, spreadsheets, databases, and presentation programs will be discussed, including the use of computer applications. Also included in the Internet and the World Wide Web, e-mail, social networks, web page design and software suitable for agriculture will also be presented.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Computer programs for use in agricultural areas and agricultural economy allows.
		2	Learn the usage of the computer programs used by professional life. (Operating system, word processing software, spreadsheet software, presentation-making software, database software, computer security software, etc.).
		3	e-business, e-government, e-agriculture, e-mail, social networks will have knowledge of. Learn to use these environments.
		4	Use the Internet effectively. How to access current data and knowledge in the field of agricultural economics and methods.
		5	Knows how to use the financial functions of an electronic spreadsheet program. Summarize the results in graphic form.
		6	During training as well as developing technology and professional life, taking advantage of innovations in the field of agriculture can follow and develop continuously renewing itself becomes an element.
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21	Course Content:

Course Content:

Week	Theoretical	Practice
1	Course contents and purpose of the disclosure.	
2	Economic information that might be needed for course revision. Questioned the use of basic computer knowledge.	
3	e-government, e-business, e-agriculture, e-mail, social networks and so on. the use of the Internet media.	Guided practice.
4	Word processing program, tables, charts, text editing. Report preparation. Plug-ins to use the program. Ready to use templates.	Guided practice.
5	The use of financial functions in a spreadsheet program.	Guided practice.
6	The use of financial functions in a spreadsheet program.	Guided practice.
7	The use of financial functions in a spreadsheet program.	Guided practice.
8	The use of a spreadsheet program other functions.	Guided practice.
9	Use database program.	Guided practice.
10	Minitab, SPSS and so on. the use of personal computer.	Guided practice.
11	Presentation to use the program.	Guided practice.
12	Access to databases on the Internet	Guided practice.
13	Textbooks, References and/or Other Materials	
14	Assesment	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	2	6.00	12.00
Homeworks	2	6.00	12.00
Projects	2	4.00	8.00
Field Studies	0	0.00	0.00
Midterm Exams	1	2.00	2.00
Others	0	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			94.00
Total work load/ 30 hr			3.07
ECTS Credit of the Course			3.00

TERM LEARNING ACTIVITIES	**NUMBE**	**WEIGHT**
Midterm Exam	1	10.00
Home work-project	2	15.00
Final Exam	1	60.00
Total	10	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	**ECTS / WORK LOAD TABLE**

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	0	0	0	0	0	5	0	5	0	4	0	0	0	0	0	0
ÖK2	0	0	0	0	0	5	0	5	0	4	0	0	0	0	0	0
ÖK3	0	0	0	0	0	5	0	5	0	4	0	0	0	0	0	0
ÖK4	0	0	0	0	0	5	0	5	0	4	0	0	0	0	0	0
ÖK5	0	0	0	0	0	5	0	5	0	4	0	0	0	0	0	0
ÖK6	0	0	0	0	0	4	0	4	0	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**						