WORKING SYSTEMS IN AGRICULTURAL MACHINERY PLANTS

1	Course Title:	WORKING SYSTEMS IN AGRICULTURAL MACHINERY PLANTS
2	Course Code:	BSM5026
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:	No
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Halil Ünal
15	Course Lecturers:	Yok
16	Contact information of the Course Coordinator:	Prof.Dr. Halil Ünal hunal@uludag.edu.tr, 0 224 29 41 607, U.Ü. Ziraat Fakültesi, Biyosistem Mühendisliği Bölümü, 16059, Görükle Kampüsü, Bursa
17	Website:	
18	Objective of the Course:	Student agricultural machinery manufacturing industry, including agricultural and other machinery businesses work and productivity studies for establishing teaching; business organization scheme development; various business measures and enhance the business's time study enhancement to the factory or production processes is to create residential planning and.
19	Contribution of the Course to Professional Development:	Students of agricultural machinery and machine manufacturing industry and other agricultural enterprises learn to work and productivity surveys.
20	Learning Outcomes:	

	1	Students of agricultural machinery and machine manufacturing industry and other agricultural enterprises learn to work and productivity surveys.
	2	Improving the organizational chart of the enterprise and improve the factory layout planning time study or learn the business.
	3	Concious about the concepts of quality and continuous improvement.
	4	Learn about management structures of businesses.
	5	Statistical analysis methods for business administration learns.
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice

1	Industrialization and development. In the industry the concept factory	
2	In our country, industrialization to the agricultural machinery manufacture	
3	Productivity and study time; methods etude; Business measurement	
4	Productivity and study time; methods etude; Business measurement	
5	Factory organizing and techniques used in installation	
6	Factory organizing and techniques used in installation	
7	Business systems in agricultural machinery factories	
8	Business systems in agricultural machinery factories	
9	General organization chart of a factory. Production processes and organization to the agricultural tools and machinery.	
10	General organization chart of a factory. Production processes and organization to the agricultural tools and machinery.	
11	Engineering services and feasibility study	
12	Specifications and tender preparation; Resource usage	
13	Methods of statistical analysis required for	

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	7	4.00	28.00
Homeworks	14	6.00	84.00
Projects	1	28.00	28.00
Field Studies	0	0.00	0.00
Midterm exams	0	0.00	0.00
Others	0	0.00	0.00
Final Exams	1	3.00	3.00
Total Work Load			185.00
Total work load / 30 hr			6.17
ECTS Credit of the Course			6.00

22	Textbooks, References and/or Other	1.İş Etüdü (4. Düzeltilmis Basım). MPM Yayınları: 29. Kitabı: 306, Ankara. 2.Tarımsal Mekanizasyonda Sistem Analizi (B. Galip Saunders) Sir Isaac Pitman & Sons, Ltd. London. Çağlayan Kitabevi, İstanbul.

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	0	0.00
Quiz	0	0.00
Home work-project	14	40.00
Final Exam	1	60.00
Total	15	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		Measurement and evaluation is carried out according to the principles of Bursa uludag University Graduate Education Regulation.

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	5	5	5	5	4	4	5	4	4	5	4	4	0	0	0	0
ÖK2	5	5	5	5	4	4	5	4	4	5	4	4	0	0	0	0
ÖK3	5	5	5	5	4	4	5	4	4	5	3	4	0	0	0	0
ÖK4	5	5	5	5	4	4	5	4	4	5	4	4	0	0	0	0
ÖK5	5	5	5	5	4	4	5	4	4	5	5	4	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	**1 very low**		**2 low**		**3 Medium**		**4 High**			**5 Very High**						