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:		
16	Contact information of the Course Coordinator:	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:		
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 business management	
14	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	14	4.00	56.00
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			213.00
Total work load/ 30 hr	0	0.00	7.10
ECTS Credit of the Course			6.00

23	Assesment	
TERM LEARNING ACTIVITIES	**NUMBE**	**WEIGHT**
Midterm Exam	1	100.00
Home work-project	14	0.00
Final Exam	1	100.00
Total	15	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**

Materials. Ankara.
Kitabı: 306, Ankara.
Saunders) Sir Isaac Pitman & Sons, Ltd. London
Çağlayan Kitabevi, İstanbul.

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	2	4	0	0	0	0
ÖK2	5	5	5	5	4	4	5	4	4	5	2	4	0	0	0	0
ÖK3	5	5	5	5	4	4	5	4	4	5	2	4	0	0	0	0
ÖK4	5	5	5	5	4	4	5	4	4	5	2	4	0	0	0	0
ÖK5	5	5	5	5	4	4	5	4	4	5	2	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**