Course Syllabus

Code - Course Title	**TRM206U - Agricultural Tool and Machinery**
Course Type	IV. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	Prof. Dr. Sevim Küçük

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There are not any recommended optional programme components.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Energy Use in Agriculture	
Week - 2		Tractors	
Week - 3		Soil Tillage Tools and Machines	
Week - 4		Sowing, Planting and Fertilizing Machines	
Week - 5		Midterm exam question	
Week - 6		Midterm	
Week - 7		Harvesting Machinery	
Week - 8		Irrigation Machines	
Week - 9		Post-Harvest Mechanization	
Week - 10		Internal Agricultural Mechanization	
Week - 11		Internal Agriculture Mechanization	
Week - 12		Final Exam Question Solution	
Week - 13		Final	

Learning Outcomes

#	Learning Outcome

Learning Outcomes

#	Learning Outcome
1	Describes general concepts related to agricultural machinery
2	Explains the types of combustion engines, its parts and working principles
3	Defines the types of tractors, their parts and working principles
4	Describes soil tillage and machines; Drilling, transplanting and fertilizing machines, crop protection machines, water irrigation machines, harvesting machines types, their parts and their working principles
5	Give details on tractor and farm machines adjustments and operations
6	Keeps and stores agricultural equipment in suitable environment in out of season

Sustainable Development Goals

No content has been provided.

Course Theme

No content has been provided.

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	0	0	0
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	0	0	0
Ödevler	0	0	0
Proje - Rapor - Sunum Hazırlama	0	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	0	0	0
Final Sınavı Hazırlığı (sınav süresi dahil)	0	0	0
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0	0	0
Staj Uygulaması	0	0	0
		Calculated ECTS	**0**

Assessment Method and Passing Requirements

No content has been provided.

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	30
Final Exam	1	70
	Sum (%)	**100**