Course Syllabus

Code - Course Title	**TRM212U - Greenhouse Cultivation Systems**
Course Type	IV. SEMESTER
Laboratory + Practice	0+0
ECTS	**7.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. EVRİM GENÇ KUMTEPE

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	N/A
Recommended Resources	Gül, A., Yaslıoğlu, E., ve Dayıoğlu, M.A. (Eds.) (2011). Örtüaltı Üretim Sistemleri. Anadolu Üniversitesi Yayın No:2275. Açıköğretim Fakültesi Yayın No:1272.
Work Placement	N/A

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Greenhouse Agriculture	
Week - 2		Greenhouse Building Elements and Greenhouse Types	
Week - 3		Arrangement of Greenhouse Base and Irrigation	
Week - 4		Greenhouse Air Conditioning Technique	
Week - 5		Greenhouse Equipment	
Week - 6		Greenhouse Equipment	
Week - 7		Midterm	
Week - 8		Information and Automation Technology in Greenhouses	
Week - 9		Production Techniques in Greenhouses	
Week - 10		Greenhouse Vegetable Cultivation	
Week - 11		Cut Flower Cultivation in the Greenhouse	
Week - 12		Greenhouse Viticulture and Fruit Growing	
Week - 13		Greenhouse Viticulture and Fruit Growing	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Describes the components of greenhouse climate, the concepts of sensible and latent heat
2	Analyses construction elements and loads
3	Describes good farming practices in greenhouse and soilless farming principles
4	Explains basic principles growing vegetables in greenhouse and grapes in undercover

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**