Course Syllabus

Code - Course Title	**MNT102U -**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ASSIST. PROF. DR. NECDET YILDIZ

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	Taşdelen, İ: (2009). Sembolik Mantık. (Ed. Demet Taşdelen) Eskişehir: Anadolu Üniversitesi Yayınları.
Work Placement	Not applicable.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Basic Concepts	
Week - 2		Basic Concepts	
Week - 3		Propositional Operators	
Week - 4		Propositional Operators	
Week - 5		Symbolization and Translation	
Week - 6		Symbolization and Translation	
Week - 7		Midterm exam	
Week - 8		Analytic Tableau Method in Propositional Logic	
Week - 9		Predicates and Quantifiers	
Week - 10		Predicates and Quantifiers	
Week - 11		Interpreting Quantified Propositions	
Week - 12		Interpreting Quantified Propositions	
Week - 13		Symbolization and Translation in Quantificational Logic	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	To be able to grasp the basic concepts of logic.
2	To be able to grasp the symbolization and translation applications.
3	To be able to interpret the true and false values in basic propositions.
4	To be able to examine consistency and validity by means of truth tables.
5	To be able to examine consistency and validity by means of an analytic tableau.
6	To be able to find affirmative and falsifying models by means of an analytic tableau.

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**