Course Syllabus

Code - Course Title	**FİN102U - Financial Mathematics**
Course Type	II. SEMESTER
Laboratory + Practice	0+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. METİN ÇOŞKUN

Mode of Delivery	Distance Education
Prerequisites	There is no prerequisite or co-requisite for this course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Percentage, Cost,and profit calculations, rate and ratio	
Week - 2		Basic interest and discount	
Week - 3		Basic interest and basic discount	
Week - 4		Compound interest and compound discount	
Week - 5		Compound interest and compound discount	
Week - 6		Future values in anüite	
Week - 7		Midterm	
Week - 8		Today's values in annuities	
Week - 9		Loan payments	
Week - 10		Loan payments	
Week - 11		stock valuation	
Week - 12		stock valuation	
Week - 13		Shares valuation	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Calculating percentage, cost and profit

Learning Outcomes

#	Learning Outcome
2	Understanding why money has the value of time
3	Establishing the relationship among nominal interest, real interest, effective interest, risk and infilation
4	Calculating basic interest and discounts
5	Calculating compound interest and compound discount
6	Calculating installments
7	Calculating loan payments
8	Evaluating short term and long term financial assets such as stocks and shares.

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**