Course Syllabus

Code - Course Title	**MAT220 - Commercial Mathematics**
Course Type	II. SEMESTER
Laboratory + Practice	1+1
ECTS	**3.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	ÖĞR. GÖR. MELİHA NUR ÖZEN BORA

Mode of Delivery	Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	No
Recommended Resources	*Aydın Nurhan, Finans Matematiği, Eskişehir, 1999.
Work Placement	No

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Calculation of Percentage, Calculation of Interest, Simple Interest, Description of interest and its features	
Week - 2		Calculation of Discount,Simple Discount	
Week - 3		Compound interest	
Week - 4		Compound discount	
Week - 5		Discount calculation related to External and internal discount method	
Week - 6		Methods of External and internal discount	
Week - 7		Equivalent notes:consolidation of notes	
Week - 8		Calculation of purchase, cost, sale and profit	
Week - 9		Ratios	
Week - 10		Composition and Alley problems	
Week - 11		Example applications	
Week - 12		Annuities	
Week - 13		Annuities; anuity and amount of annuity,normal annuities and other annuities	
Week - 14		Debt payoff:Debt payoff with equal installment, debt payoff with equal principles	

Learning Outcomes

#	Learning Outcome
1	calculate compound interest and simple interest.
2	calculate purchasing, cost, selling and profit calculation.
3	calculate the installment payment.

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.