Course Syllabus

Code - Course Title	**FİN403 - The Analysis of Investment Decision**
Course Type	VII. SEMESTER
Laboratory + Practice	2+0
ECTS	**5.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	ARAŞ. GÖR. DR. AYKUT YAKAR

Mode of Delivery	This course is delivered through face-to-face instruction.
Prerequisites	This course has no prerequisites or co-requisites.
Courses Recomended	Students are recommended to complete the Financial Mathematics course before taking this course.
Recommended Resources	The required textbook for this course is Capital Budgeting: Financial Appraisal of Investment Projects by Dayananda, D., Irons, R., Harrison, S., Herbohn, J., and Rowland, P. (2002). Cambridge University Press.
Work Placement	Work placement and practical training are not applicable to this course.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Introduction to Capital Budgeting	
Week - 2		Introduction to Capital Budgeting	
Week - 3		Time Value of Money	
Week - 4		Time Value of Money	
Week - 5		Project Cash Flows	
Week - 6		Project Cash Flows	
Week - 7		Forecasting Cash Flows: Quantitative Techniques and Methods	
Week - 8		Forecasting Cash Flows: Quantitative Techniques and Methods	
Week - 9		Forecasting Cash Flows: Qualitative and Judgemental Techniques	
Week - 10		Project Analysis under Certainty	
Week - 11		Project Analysis under Certainty	
Week - 12		Project Analysis under Risk	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 13		Project Analysis under Risk	
Week - 14		Sensitivity and Break-Even Analysis	

Learning Outcomes

#	Learning Outcome
1	Explain the fundamental concepts and process of capital budgeting and the types of investment projects.
2	Calculate present value, future value, and annuities within the framework of the time value of money.
3	Identify the initial, operating, and terminal cash flows associated with investment projects.
4	Forecast project cash flows using quantitative, qualitative, and judgemental techniques.
5	Appraise investment projects using the payback period, accounting rate of return, net present value, internal rate of return, and profitability index methods.
6	Analyse investment projects using the risk-adjusted discount rate and certainty equivalent methods.
7	Evaluate the effects of project variables on investment decisions through sensitivity and break-even analyses.

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.