Course Syllabus

Code - Course Title	**MUH531 - Advanced Cost Management**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	PROF. DR. VEDAT EKERGİL

Mode of Delivery	The mode of delivery of this course is face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	Prerequisite: Completion of Cost Accounting and Management Accounting courses at the undergraduate level.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	- Cost management, sixth Edition, Liming Guan, Don, R. Hensen, Maryenne M. Mowen, south western lengege learning, 5191 Natorp Boulevard Mason OH, 2009.- Garison, R.H; Noreen, E.W.; Brewer, P.C., (2012). Managerial Accounting, 14th ed. McGraw-Hill Irwin. ISBN: 978-0-07-811100-6
Work Placement	N/A
Aims of the Course	For manufacturing and service enterprises, the role of cost data involves supporting the implementation of business strategies and determining contribution margin ratios to inform managerial decisions based on the resulting reports.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Cost and cost behavior	
Week - 2		Cost management and relationship with strategy	
Week - 3		Decision making according to the relevant costs and strategic importance	
Week - 4		Mathematical Approach to the transfer pricing	
Week - 5		Strategy implementing: Balanced scorecard and value analysis	
Week - 6		Time driven activity based costing	
Week - 7		Flexible manufacturing systems: cost management and cost accounting implications	
Week - 8		A behavioral model for implementing cost management systems	
Week - 9		Activity based management	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 10		Quality and environmental cost management	
Week - 11		Product life cycle costing	
Week - 12		Productivity management and control	
Week - 13		Management control and strategic performance measurement	
Week - 14		Target costing and competitor focused accounting	

Learning Outcomes

#	Learning Outcome
1	Defines cost and cost beheviours
2	Defines the effect of the behavioral model in cost management system

Sustainable Development Goals

✓ Industry, Innovation and Infrastructure ✓ Responsible Production and Consumption ✓ Partnerships for Purposes

Course Theme

✓ Economics, Finance and Management ✓ Sustainability and Green Energy ✓ Data Science ✓ Artificial Intelligence ✓ Software, Cloud and Blockchain ✓ Innovation Skills

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

✓ Open-Ended Test ✓ Project ✓ Homework

Assessment Method and Passing Requirements	Quamtity	Percentage (%)
1.Midterm Exam	1	20
Final Exam	1	50
Homework	1	30
	Sum (%)	**100**