Course Syllabus

Code - Course Title	**MUH529 - Financial Information Systems Analysis and Design**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. ARMAN AZİZ KARAGÜL

Mode of Delivery	The mode of delivery of this course is Face to face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Work Placement	N/A

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Inroduction	
Week - 2		The system theory, information and data,	
Week - 3		Information systems, business as a system	
Week - 4		Basic information systems,the structure of integrated information systems.	
Week - 5		Analysis of information system applicaions in business:Enterprise Resource Planning (Including Customer Relationship Management andSupply Chain Management)	
Week - 6		System development working: principles and stages, preliminary investigation, system analysis, detailed design	
Week - 7		Detailed design: flow charts, data and information flows, systems application.:	
Week - 8		Analysis of information system applications in business. Information management and electronic commerce	
Week - 9		Analysis of information system applications in business. Information management and electronic commerce	
Week - 10		Application of information management	
Week - 11		Data bases and data base mangement systems.	
Week - 12		Data base management systems	
Week - 13		Presantations (team work)	

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 14		Presantations (team work)	

Learning Outcomes

#	Learning Outcome
1	explain the system theory, information and data, information systems, business as a system
2	explain basic information systems, structure of integrated information systems
3	explain analysis of business information system applicaions in that Enterprise Resource Planning
4	explain the system development working
5	explain the issues of analysis of information system applications in business
6	explain the issues of data base and data base management systems.

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	3.00	12	36
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	5.00	10	50
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	6.00	10	60
Ara Sınav Hazırlığı (sınav süresi dahil)	3.00	1	3
Final Sınavı Hazırlığı (sınav süresi dahil)	3.00	1	3
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**6.0**

Assessment Method and Passing Requirements

No content has been provided.