Course Syllabus

Code - Course Title	**SAY601 - System Analysis and Design**
Course Type	I. SEMESTER
Laboratory + Practice	3+0
ECTS	**7.5**
Language of Instruction	Türkçe
Course Type	Required Courses
Course Instructor(s)	PROF. DR. SİNAN AYDIN

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

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		System analysis and design overview	
Week - 2		The system development life cycle	
Week - 3		System analysis stages	
Week - 4		Feasibility Studies	
Week - 5		Information needs analysis	
Week - 6		Detailed process analyisis	
Week - 7		System design	
Week - 8		System transformation	
Week - 9		System execution	
Week - 10		Evaluation of system performance	
Week - 11		System Maintenance and Updating	
Week - 12		Alternative approaches to system development	
Week - 13		Case study	
Week - 14		Case study	

Learning Outcomes

#	Learning Outcome
1	define the system development life cycle.
2	make the feasibility study about the system.
3	carry out the system analysis.

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.