Course Syllabus

Code - Course Title	**ARK587 - Spatial Analysis in Roman Architecture**
Course Type	II. SEMESTER
Laboratory + Practice	3+0
ECTS	**6.0**
Language of Instruction	Türkçe
Course Type	Elective Courses
Course Instructor(s)	DR. ÖĞR. ÜYESİ VOLKAN ÖZTEKİN

Mode of Delivery	This course is conducted exclusively through face-to-face instruction.
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	This course has no prerequisites or co-requisites.
Courses Recomended	There are no recommended courses associated with this course.
Recommended Resources	There are no compulsory or recommended resources.
Work Placement	Not applicable for this course.
Aims of the Course	To develop the ability to analyze the functional, architectural, and social characteristics of space in Roman architecture and to evaluate the plan layouts, spatial organization, and patterns of use of buildings.

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		The concept of space and spatial organization principles in Roman architecture.	
Week - 2		Concept of space and design principles: axiality, symmetry, hierarchy, and circulation.	
Week - 3		Infrastructure systems: water, drainage, foundations, and roads in spatial integrity.	
Week - 4		Superstructure systems: walls, columns, and arch arrangements.	
Week - 5		Structural and roofing systems: structural elements, roofs, vaults, and domes.	
Week - 6		Spatial configuration and functional relations of structural elements.	
Week - 7		Mid-term	
Week - 8		Stratigraphic excavation methods and recording techniques.	
Week - 9		Analysis of foundations and walls, floors and pavements.	
Week - 10		Building phases and identification of spatial change.	
Week - 11		Spatial transformation: adaptation and reuse of structures.	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 12		Spatial change and the influence of Christianity in Late Antiquity.	
Week - 13		New building types and spatial organization in Late Antiquity.	
Week - 14		Final Exam	

Learning Outcomes

#	Learning Outcome
1	Understanding the Concept of Space in Roman Architecture
2	Analyzing Building and Infrastructure Systems from a Spatial Perspective
3	Interpreting Spatial Change Using Archaeological Data

Sustainable Development Goals

✓ Quality Education

Course Theme

✓ Society, Law and Communication

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	3.00	12	36
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	3.00	14	42
Ödevler	5.00	4	20
Proje - Rapor - Sunum Hazırlama	7.00	2	14
Ara Sınav Hazırlığı (sınav süresi dahil)	12.00	1	12
Final Sınavı Hazırlığı (sınav süresi dahil)	26.00	1	26
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

✓ Homework ✓ Presentation