



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Science of Dwelling Construction							
Course Code		EMY203		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		As the real estate market in line with the target element, they qualified students of general structure and their recognition of the.							
Course Content		Construction technology, building and construction systems, set up a system providing user interaction, environment, analysis of the expected performance characteristics enviromental factors, in this context, the structure building subsystem, building access, distribution systems, system components and structural system strüktürleri, functional components, infrastructure, foundations, wall and floor elements, constuction building relationship, the relationship between the consepts, design principles and implementation techniques, materials and related topics.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Prof. Uluç ÇAĞATAY							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Gökdemir, Ahmet; "Yapı Malzemeleri ve Beton Teknolojisi", Teknik Yayınevi, Ank, 1997.
2	2- Güner, M.Selçuk, Abdurrahim Yüksel; "Yapı Bilgisi ve Teknolojisi I-II", Aktif Yayınevi, 6. Baskı, İst. Basım Yılı yok.

Week	Weekly Detailed Course Contents	
1	Theoretical	General information about the structure
2	Theoretical	classification of structures
3	Theoretical	the main ingredients used in buildings
4	Theoretical	building materials
5	Theoretical	basic implementation of the plan to the floor and the basic operaions of the selection criteria to be considered
6	Theoretical	excavation and arbitration procedures, foundations, walls
7	Theoretical	retaining walls
8	Intermediate Exam	Midterm Exam
9	Theoretical	roofs, structures, tinsplate works and cautions
10	Theoretical	building construction information
11	Theoretical	plasters, plasters works, paints
12	Theoretical	the importance of isolation in buildings properties, uses
13	Theoretical	doors (interior doors, exterior doors), windows
14	Theoretical	steel, precast concrete structures, steel structures
15	Theoretical	concrete, aerated concrete, cement, aggregates, wood materials, lime, gypsum, related information.
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	2	0	14	28
Assignment	1	0	10	10
Term Project	1	0	10	10
Midterm Examination	1	7	1	8



Final Examination	1	14	5	19
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	Understand the types of land can produce the ideas, the selection of a building
2	Forming the building materials can addfinely crafting the building distinguish emeleri comment
3	can generate ideas about the usefullness of the building, the structure of buildings in terms of tecnique can comment
4	comments in terms of the buildings locations selections
5	.

Programme Outcomes (Real Estate and Property Management)

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Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5
P1	2	3	2	3	4
P2	3	3	3	3	3
P3	3	2	4	4	4
P4	2	3	3	3	3
P5	3	3	4	4	4
P6	3	3	4	4	3
P7	4	4	3	3	4
P8	4	4	3	4	5
P9	4	4	3	4	4
P10	2	2	2	2	3
P11	3	3	3	3	4
P12	4	4	4	3	5
P13	3	3	3	3	4

