



Course Specification

(Bachelor)

Course Title: Real Estate Management

Course Code: COE4417

Program: Bachelor of Construction Engineering

Department: Civil and Environmental Engineering Department

College: College of Engineering and Computing in Al-Qunfudhah

Institution: Umm Al-Qura University

Version: 4th

Last Revision Date: 15th January 2025



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A. General information about the course:

1. Course Identification

1. Credit hours: (3)

2. Course type

A. University College Department Track Others
B. Required Elective

3. Level/year at which this course is offered: (Level 10/year 5)

4. Course General Description:

The Real Estate Management course is an integral part of the Bachelor of Science in Construction Engineering program, designed to provide students with a comprehensive understanding of the real estate industry. This course equips students with the knowledge and skills needed to manage real estate assets effectively, focusing on the principles and practices essential for successful real estate operations. It integrates insights into market analysis, property valuation, investment strategies, and the regulatory environment, ensuring that students are well-prepared for careers in the real estate sector.

5. Pre-requirements for this course (if any):

Building Construction (COE3402)

6. Co-requisites for this course (if any):

7. Course Main Objective(s):

1. To provide a foundational understanding of the key concepts and frameworks in real estate management.
2. To develop the ability to analyze and evaluate real estate markets and investment opportunities.
3. To enhance decision-making skills related to property acquisition, development, and management.
4. To understand the legal and regulatory aspects of real estate transactions.
5. To introduce sustainable practices in real estate management and development.



2. Teaching mode (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	3 credit hours	100%
2	E-learning		
3	Hybrid <ul style="list-style-type: none"> • Traditional classroom • E-learning 		
4	Distance learning		

3. Contact Hours (based on the academic semester)

No	Activity	Contact Hours
1.	Lectures	45
2.	Laboratory/Studio	
3.	Field	
4.	Tutorial	
5.	Others (specify)	
Total		45

B. Course Learning Outcomes (CLOs), Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Code of PLOs aligned with the program	Teaching Strategies	Assessment Methods
1.0	Knowledge and understanding			
1.1	Recall, define, and describe construction engineering concepts, principles, theories, and procedures.	K1	Interactive learning Self-directed learning	Midterm Exam, Final Exam, Homework, and Quizes
1.2	Exhibit a comprehensive understanding of specialized	K3	Interactive learning Self-directed learning	Midterm Exam, Final Exam, Homework, and Quizes



	<p>knowledge by analyzing and interpreting current advancements in innovative construction technologies and illustrating comprehension of research methodologies and inquiry techniques relevant to investigating complex construction engineering problems.</p>			
2.0	Skills			
2.1	<p>Apply engineering and scientific principles to identify, analyze, and solve complex construction engineering problems.</p>	S1	<p>Interactive learning Self-directed learning</p>	<p>Midterm Exam, Final Exam, Homework, and Quizes</p>
2.2	<p>Utilize critical thinking skills to analyze complex construction engineering issues and develop innovative, context-appropriate solutions that address current challenges in the field.</p>	S2	<p>Interactive learning Self-directed learning</p>	<p>Midterm Exam, Final Exam, Homework, and Quizes</p>
...				
3.0	Values, autonomy, and responsibility			



3.1	Demonstrate responsibility and ethical practices in evaluating the societal, environmental, and economic impacts of construction engineering decisions.	V1	Interactive learning Self-directed learning	Midterm Exam, Final Exam, Homework, and Quizzes
3.2				
...				

C. Course Content

No	List of Topics	Contact Hours
1.	Introduction to Real Estate Management	3
2.	Real Estate Market Analysis	6
3.	Property Valuation and Appraisal	6
4.	Investment in Real Estate	6
5.	Financing and Financial Analysis	6
6.	Mid Term Exam	3
7.	Legal and Regulatory Framework	6
8.	Property Development and Project Management	3
9.	Real Estate Marketing and Sales	3
10.	Sustainable Real Estate Practices	3
Total		45

D. Students Assessment Activities

No	Assessment Activities *	Assessment timing (in week no)	Percentage of Total Assessment Score
1.	Quizzes	4, 6, 12	15%
2.	Homework	3, 9, 13	15%
3.	Midterm Exam	8	30%
4.	Final Exam	16 or 17	40%

*Assessment Activities (i.e., Written test, oral test, oral presentation, group project, essay, etc.).





E. Learning Resources and Facilities

1. References and Learning Resources

Essential References	Isaac, D., 2021. <i>Real Estate Management: A Strategic Approach</i> . 3rd ed. London: Routledge.
Supportive References	Scarrett, D. and Wilcox, J., 2022. <i>Property Asset Management</i> . 4th ed. London: Routledge.
Electronic Materials	
Other Learning Materials	

2. Required Facilities and equipment

Items	Resources
facilities (Classrooms, laboratories, exhibition rooms, simulation rooms, etc.)	Classroom with minimum capacity of 30 students
Technology equipment (projector, smart board, software)	Projector, whiteboard
Other equipment (depending on the nature of the specialty)	

F. Assessment of Course Quality

Assessment Areas/Issues	Assessor	Assessment Methods
Effectiveness of teaching	Lecturer / Students	Direct / Indirect (Grades, surveys)
Effectiveness of Students assessment	Faculty	Indirect (Barriers to understand successor course)
Quality of learning resources	Lecturer	Direct (Grades)
The extent to which CLOs have been achieved	Lecturer / Faculty	Direct (Grades)
Other		

Assessors (Students, Faculty, Program Leaders, Peer Reviewers, Others (specify))

Assessment Methods (Direct, Indirect)

G. Specification Approval

COUNCIL /COMMITTEE	Civil and Environmental Engineering Department Council in Al-Qunfudah
REFERENCE NO.	The fifteenth session of the academic year 1446
DATE	01/05/2025



