

REAL ESTATE FINANCE AND INVESTMENT



AI SYLLABUS 

Real Estate Finance and Investment

Course Description:

This course provides an introduction to real estate finance and investment, covering topics such as real estate markets, property valuation, investment analysis, and commercial leasing. Throughout the course, students will learn how to analyze and evaluate investment opportunities in real estate, develop practical skills in commercial leasing and lease analysis, and understand the risks and challenges associated with real estate finance and investment. The course will explore case studies and real-world examples, providing students with practical insights into the challenges and opportunities of real estate finance and investment.

Course Goals:

1. Understand the fundamentals of real estate finance and investment
2. Learn how to analyze and evaluate investment opportunities in real estate
3. Understand the key drivers of real estate markets and their impact on investment decisions
4. Learn how to value real estate assets and portfolios
5. Understand the risks and challenges associated with real estate finance and investment
6. Develop practical skills in commercial leasing and lease analysis

Course Policies:

- Attendance is mandatory and will be factored into the final grade
- Late submissions will be penalized
- Plagiarism will not be tolerated and will result in a failing grade
- Classroom discussions should be respectful and constructive

Course Schedule:

Week 1: Introduction to Real Estate Finance and Investment

1. Overview of real estate finance and investment
2. Historical perspectives on real estate markets
3. Importance of real estate finance and investment
4. Major components of the real estate investment process

Week 2: Real Estate Markets

1. Market analysis and forecasting
2. Supply and demand analysis
3. Macro-economic factors affecting real estate markets
4. Regional and local market analysis

Week 3: Property Valuation

1. Valuation principles and methods
2. Income approach to valuation
3. Sales comparison approach to valuation
4. Cost approach to valuation

Week 4: Investment Analysis

1. Financial analysis of real estate investments
2. Risk and return analysis
3. Debt and equity financing for real estate investments
4. Capital budgeting and investment decision-making

Week 5: Commercial Leasing

1. Types of commercial leases
2. Lease analysis and negotiation
3. Lease management and administration
4. Lease accounting and reporting

Week 6: Emerging Trends and Challenges in Real Estate Finance and Investment

1. Sustainability and green buildings
2. Technology and real estate investment
3. Real estate crowdfunding

4. Ethical considerations in real estate finance and investment

Week 7: Real Estate Development and Project Management

1. Overview of real estate development process
2. Project management principles and methods
3. Design and construction management
4. Regulatory compliance and risk management

Grading and Assessment:

Attendance and participation (10%)

Individual case analysis (20%)

Group project on real estate investment analysis (20%)

In-class presentations and discussions (20%)

Mid-term exam (15%)

Final exam (15%)

Required Readings:

1. [Real Estate Finance and Investments by William B. Brueggeman and Jeffrey D. Fisher](#)
2. [The Handbook of Commercial Real Estate Investing: State of the Art Standards for Investment Transactions, Asset Management, and Financial Reporting by John McMahan](#)
3. [Real Estate Market Analysis: Methods and Case Studies by Deborah L. Brett and Grayson E. Heffner](#)
4. [Real Estate Investment: A Strategic Approach by Andrew Baum and David Hartzell](#)
5. [The Handbook of Real Estate Portfolio Management by Joseph L. Pagliari Jr., Graeme Newell, and Richard Green](#)
6. [Commercial Real Estate Analysis and Investments by David M. Geltner, Norman G. Miller, and Jim Clayton](#)
7. [Real Estate Principles: A Value Approach by David C. Ling and Wayne R. Archer](#)