Real Estate and Urban Development Concentration

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Fall 2018 – Spring 2019
The Area of Concentration courses for Real Estate and Urban Development may be divided into four main parts:
- Development analysis
- Physical planning, design, and construction
- Finance and deal structuring
- Implementation

These areas have many subareas, including among others the following:

Urban Analysis
Market Analysis
Urban Economics
Environmental Analysis
Legal Analysis
Social Analysis
Political Analysis

Physical Planning, Design, and Construction
Site planning
Planning and Design typologies (standards and rules of thumb for major product types)
Construction management
Design laboratory

Finance and Deal Structuring
Real Estate Finance
Capital Markets
Public-Private Partnerships
Public Finance

Implementation
Development Approval Process
Public Participation
Negotiation
Urban Politics, Planning, and Development

Please note that course offerings often change, and new courses may be offered while these recommended courses may not be offered each year. This memo is subject to change depending on the availability of courses. Other courses may be approved with the permission of one of the Concentration Advisors. Recommended basic courses:
The following courses are recommended to those interested in the concentration. They are introductory level courses that give a good overview of the topics and subject matter covered in more depth by other courses in the concentration:

GSD 5495: Market Analysis and Urban Economics
GSD 5204: Real Estate Finance and Development

Approved courses include:

URBAN ANALYSIS

Fall
At the Graduate School of Design:
GSD 5206: Land-Use and Environmental Law* Kayden
GSD 5326: Housing and Urbanization in the United States Stockard, Molinsky
GSD 2129: Spatial Analysis and the Built Environment* Sevtsuk
GSD 5364: Sustainable Real Estate Keenan

*Only if not taken to satisfy methods requirement or other

At the Law School:
HLS 1004: Property Stilt, Mann

At MIT (Massachusetts Institute of Technology):
MIT 11.433J: Real Estate Economics Wheaton

Spring
At the Graduate School of Design:
GSD 5201: Urban Politics, Planning and Development (at HKS) Mayne
GSD 5367: U.S. Housing Markets, Problems, and Policy Herbert
GSD 5434: Creating Real Estate Ventures: A Legal Perspective Haroz
GSD 5495: Market Analysis and Urban Economics* Torto
GSD 5370: Environment, Economics, and Enterprise Samuelson, Apeseche

*Only if not taken to satisfy methods requirement or other

At the Law School:
HLS 2218: Real Estate Law Mechanic
HLS 2181: Local Government Law Frug

At MIT (Massachusetts Institute of Technology):
MIT 11.355: International Housing Economics and Finance Saiz

PHYSICAL PLANNING, DESIGN, AND CONSTRUCTION

Fall
At the Graduate School of Design:
GSD 5212: Field Studies in Real Estate, Urban Planning and Design Peiser
GSD 9127: Real Estate and City Making in China Wang
GSD 5431: Form + Finance: The Design of Real Estate Wang, Gamble
At MIT (Massachusetts Institute of Technology):
MIT 11.354: Real Estate Products Seminar
MIT 11.450: Real Estate Building Systems

Spring
At the Graduate School of Design:
GSD 5201: Urban Politics, Planning and Development* Mayne

At MIT (Massachusetts Institute of Technology):
MIT 11.303J: Real Estate Development Studio
MIT 11.434J: Tools for Analysis: Design for Real Estate and Infrastructure Development

FINANCE AND DEAL STRUCTURING

Fall
At the Graduate School of Design:
GSD 5204: Real Estate Finance and Development Peiser, Hamilton
GSD 5431: Form + Finance: the Design of Real Estate Wang, Gamble

At the Kennedy School of Government:
HKS API-141: Finance Deep
HKS DEV-210: Public Finance Theory and Practice Rosengard

At MIT (Massachusetts Institute of Technology):
MIT 11.345J: Entrepreneurship in Construction and Real Estate Development Kennedy
MIT 11.351: Real Estate Ventures I: Negotiating Development-Phase Agreements McGrath
MIT 11.431J: Real Estate Finance and Investment Geltner
MIT 11.455: Financial Decision Making in Real Estate and Other Markets Torous
MIT 11.463J: Structuring Low-Income Housing Projects in Developing Countries Goethert

Spring
At the Graduate School of Design:
GSD 5275 [M3]: Advanced Real Estate Finance Apeseche
GSD 5276 [M4]: Building and Learning Real Estate Enterprises and Entrepreneurship Apeseche
GSD 5490: Affordable and Mixed-Income Housing Development, Finance, and Management (at HKS) Marchant

At the Business School:
HBS 1484: Real Estate Private Equity Lietz
HBS 1487: Building Sustainable Cities and Infrastructure Macomber

Updated: July 30, 2018
At MIT (Massachusetts Institute of Technology):
MIT 11.432: Real Estate Capital Markets                    Geltner
MIT 11.352: Real Estate Ventures II: Negotiating Leases,    McGrath
             Financings and Restructurings

IMPLEMENTATION

Fall
At MIT (Massachusetts Institute of Technology):
MIT 11.430J: Leadership in Real Estate                   Schuck

At the Business School:
HBS 2240: Negotiation                                    Mohan, Wasynczuk

Spring
At the Graduate School of Design:
GSD 5201: Urban Politics, Planning and Development*      Mayne

At the Business School:
HBS 2240: Negotiation                                    Coffman, John,
                                                        Wasynczuk, Mohan

At the Law School:
HLS 2195: Negotiation Workshop                           Mnookin

Not Currently Offered
GSD 5303: Advanced Real Estate Development and Finance    Peiser, Apeseche
GSD 5403 [M3]: Building Design Typologies and Operational Wang
Principles of Real Estate
GSD 5492: Real Estate Finance and Development Fundamentals Marchant
GSD 6121 [M1]: Construction Lab                           Craig
GSD 5492: Real Estate Finance and Development Fundamentals Marchant
GSD 5405: Global Leadership in Real Estate and Design     Wang, Kohn
HBS 1462: Investing in Emerging Markets                   TBA
HBS 1684: Real Property                                   Segel
MIT 11.403: China Urban and Real Estate Research Seminar   Zheng
MIT 11.435: Mixed-Income Housing Development              Roth