

Real Estate and Urban Development Concentration

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Other Concentration Faculty:

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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 **OR**
GSD 5492: Real Estate Finance and Development Fundamentals

Approved courses include:

URBAN ANALYSIS

Fall

At the Graduate School of Design:

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|---|--------------------|
| 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 |
| MIT 11.403: China Urban and Real Estate Research Seminar | Zheng |

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 |

**Only if not taken to satisfy methods requirement or other*

At the Law School:

| | |
|------------------------------------|----------|
| HLS 2218: Real Estate Transactions | Mechanic |
| HLS 2181: Local Government Law | Frug |

At MIT (Massachusetts Institute of Technology):

| | |
|---|------|
| MIT 11.355: International Housing Economics and Finance | Saiz |
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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

At MIT (Massachusetts Institute of Technology):

MIT 11.354: Real Estate Development Products Cookke

MIT 11.435: Mixed-Income Housing Development Roth

MIT 11.S969: Real Estate Development Building Systems Tsipsis

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 Frenchman, Shen

MIT 11.434J: Tools for Analysis: Design for Real Estate and Infrastructure Development Galther, de Neufville

FINANCE AND DEAL STRUCTURING

Fall

At the Graduate School of Design:

GSD 5204: Real Estate Finance and Development Peiser, Hamilton

GSD 5492: Real Estate Finance and Development Fundamentals Marchant

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 11.45: 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

At MIT (Massachusetts Institute of Technology):

MIT 11.432: Real Estate Capital Markets

Geltner

MIT 11.352: Real Estate Ventures II: Negotiating Leases, Financings and Restructurings

McGrath

IMPLEMENTATION

Fall

At the Graduate School of Design:

GSD 5405: Global Leadership in Real Estate and Design

Wang, Kohn

At MIT (Massachusetts Institute of Technology):

MIT 11.430J: Leadership in Real Estate

Schuck

At the Business School:

HBS 2240: Negotiation

John, Mohan,
Wasynczuk

Spring

At the Business School:

HBS 2240: Negotiation

Coffman, John,
Whillans, Exley,
Schwartzstein

HBS 2240: Negotiation

Wasynczuk, Mohan

Not Currently Offered

GSD 5431: The Design of Real Estate

TBD

GSD 5303: Advanced Real Estate Development and Finance

Peiser, Apeseche

GSD 5403 [M3]: Building Design Typologies and Operational Principles of Real Estate

Wang

GSD 6121 [M1]: Construction Lab

Craig

HBS 1462: Investing in Emerging Markets
HBS 1684: Real Property

TBA
Segel