Professional Practice – Distributional Electives

Description
The M.Arch-1 program prepares its graduates for productive careers in architecture and related design fields. To this end, it is important that students develop a clear understanding of the diverse landscape of contemporary practice and the career avenues open to them when they leave Gund Hall. A broad range of Professional Practice topics are introduced in the required course PRO 7212 Foundations of Practice, including practice management, project management, financial considerations, techniques of leadership, and legal and ethical responsibilities to clients, user groups, and the public. In addition to this foundational course, the M.Arch-1 program requires students to earn a minimum of four (4) credit units in courses designated as Professional Practice (Pro Prac) distributional electives. The distributional elective requirement asks students to investigate in greater depth one or more of the following knowledge areas: the history and theory of practice; design team management and collaboration theory; entrepreneurship and innovation; project delivery; and real estate development and finance. The Pro Prac elective aims to increase students' critical awareness of both conventional and alternative modes of practice and, by developing one or more specialized areas of knowledge, to provoke decisions about the future role(s) students wish to play in the profession and in the world. By developing knowledge and skills in this arena while in school, young architects learn to integrate professionally focused analytical thinking with other forms of design research they conduct at the GSD.

Archive of Past Approved Courses

Note: For a course to count towards a requirement, it must be taken in the year that it was listed as valid.

Spring 2020
5103 Public and Private Development
5275 Advanced Real Estate Finance
5276 Building and Leading Real Estate Enterprises and Entrepreneurship
5370 Environment, Economics, and Enterprise
5490 Affordable and Mixed-Income Housing Development
7444 Non-Professional Practice
7447 Landscape Practices
7448 Products of Practice: From code to plan to code
6913 Field Course: Arts and Cultural Entrepreneurship (HBS Course)

Fall 2019
5204 Real Estate Finance and Development
5206 Land Use and Environmental Law
5212 Field Studies in Real Estate, Planning, and Urban Design: Minneapolis, MN and Medford, MA.
5215 Analytic Methods of Urban Planning: Quantitative Module
5216 Analytic Methods of Urban Planning: Qualitative Module
7408 Frameworks of Practice
7420 Innovation in Project Delivery
7445 Elements of the Urban Stack

Spring 2019
5103 Public and Private Development
5201 Urban Politics and Planning (at HKS)
5275 Advanced Real Estate Finance
5276 Building and Leading Real Estate Enterprises and Entrepreneurship
5370 Environment, Economics, and Enterprise
5490 Affordable and Mixed-Income Housing Development
7444 Non-Professional Practice
7446 Designing with the Urban Stack A Practice Course for Designers of the Built Environment
Fall 2018

5204 Real Estate Finance and Development Richard Peiser
5206 Land Use and Environmental Law Jerold Kayden
5212 Field Studies in Real Estate, Planning, and Urban Design Miami Beach and Boston Richard Peiser
5215 Analytic Methods Quantitative (M1) Michael Hooper
5216 Analytic Methods Qualitative (M2) Ann Forsyth
5364 Sustainable Real Estate Jesse Keenan
5431 Form+Finance the Design of Real Estate Bing Wang
6271 The Innovator’s Practice Finding, Building and Leading Good Ideas with Others (at SEAS) Beth Altringer
7408 Frameworks of Practice Paul Nakazawa
7420 Innovation in Project Delivery Mark R. Johnson
7445 Elements of the Urban Stack Paul Nakazawa

Spring 2018

5103 Public and Private Development Jerold Kayden
5201 Urban Politics and Planning (at HKS) Quinton Mayne
5275 Advanced Real Estate Finance Frank Apeseche
5276 Building and Leading Real Estate Enterprises and Entrepreneurship Frank Apeseche
5370 Environment, Economics, and Enterprise Holly Samuelson, Frank Apeseche
5490 Affordable and Mixed-Income Housing Development, Finance, and Management Edward Marchant
7443 Scenes of Design, Development, and Disaster Todd Reisz
7444 Non-Professional Practice Oana Stanesc

Fall 2017

3330 Conservation of Older Buildings Techniques and Technics Robert Silman
5204 Real Estate Finance and Development Richard Peiser
5206 Land Use and Environmental Law Jerold Kayden
5212 Field Studies in Real Estate, Planning, and Urban Design Miami Beach and Boston Richard Peiser
5215 Analytic Methods of Urban Planning Quantitative Michael Hooper
5216 Analytic Methods Qualitative Ann Forsyth
5364 Sustainable Real Estate Jesse Keenan
5492 Real Estate Finance and Development Fundamentals for Public… (at HKS) Edward Marchant
7408 Frameworks of Contemporary Practice Paul Nakazawa
7420 Innovation in Project Delivery Mark R. Johnson

Spring 2017

5103 Public and Private Development Jerold Kayden
5201 Urban Politics and Planning (at KSG) Quinton Mayne
5275 Advanced Real Estate Finance Frank Apeseche
5276 Building and Leading Real Estate Enterprises and Entrepreneurship Frank Apeseche
5370 Environment, Economics, and Enterprise Frank Apeseche
5490 Affordable and Mixed-Income Housing Development, Finance, and Management Edward Marchant
7416 The Practice as Project Florian Idenburg

Fall 2016

5204 Real Estate Finance and Development Richard Peiser
5206 Land Use and Environmental Law Jerold Kayden
5212 Field Studies in Real Estate, Planning, and Urban Design Miami Beach and Boston Richard Peiser
5215 Analytic Methods of Urban Planning Quantitative Michael Hooper
5216 Analytic Methods Qualitative Ann Forsyth
5364 Sustainable Real Estate Jesse Keenan
5431 Form+Finance the Design of Real Estate Wang, Gamble
5492 Real Estate Finance and Development Fundamentals for Public… (at HKS) Edward Marchant
6271 The Innovative Practice Finding, Building, and Leading Good Ideas with Others Beth Altringer
7408 Frameworks of Contemporary Practice Paul Nakazawa
7420 Innovation in Project Delivery Mark R. Johnson
Spring 2016
5103 Public and Private Development  Laura Wolf-Powers
5370 Environment, Economics, and Enterprise  Samuelson, Apesche
6328 Interdisciplinary Design Practice  Kara, Georgoulias
5275 [M3] Advanced Real Estate Finance  Richard Peiser
5276 [M4] Building and Leading Real Estate Enterprises and Entrepreneurship  Frank Apesche

Fall 2015
5204 Real Estate Finance and Development  Richard Peiser
5206 Land Use and Environmental Law  David Karnovsky
6271 The Innovative Practice Finding, Building, and Leading Good Ideas with Others  Beth Altringer
7408 Frameworks of Contemporary Practice  Paul Nakazawa
7420 Innovation in Project Delivery  Mark R. Johnson
5492 Real Estate Finance and Development Fundamentals for Public and Private... (at HKS)  Edward Marchant

Spring 2015
5103 Public and Private Development  Jerold Kayden
5370 Environment, Economics, and Enterprise  H. Samuelson, F. Apeseche
6328 In search of Design through Engineers  A. Georgoulias, H. Kara
7417 Design Competitions  Jerold Kayden
7420 Innovation in Project Delivery  Mark R. Johnson
5405 Global Leadership in Real Estate and Design  Bing Wang, Eugene Kohn
5275 [M3] Advanced Real Estate Finance  Richard Peiser
5276 [M4] Building and Leading Real Estate Enterprises and Entrepreneurship  Frank Apesche

Fall 2014
5204 Real Estate Finance and Development  Richard Peiser
5206 Land Use and Environmental Law  Jerold Kayden
6271 The Innovative Practice Finding, Building, and Leading Good Ideas with Others  Beth Altringer
7408 Contemporary Frameworks of Practice  Paul Nakazawa
7410 The Architect in History The Evolution of Practice from Renaissance to Present  Jay Wickersham

Spring 2014
5103 Public and Private Development  Jerold Kayden
6328 In search of Design through Engineers  Hanif Kara, Andreas Georgoulias
7416 The Practice as Project  Florian Idenburg, Matan Mayer
7417 Design Competitions  Jerold Kayden

Fall 2013
5204 Real Estate Finance and Development  Richard Peiser
5206 Land Use and Environmental Law  Jerold Kayden
6271 The Innovative Practice Finding, Building, and Leading Good Ideas with Others (at SEAS)  Beth Altringer
7408 Contemporary Frameworks of Practice  Paul Nakazawa
7410 The Architect in History The Evolution of Practice from Renaissance to Present  Jay Wickersham

Spring 2013
6328 In search of Design through Engineers  Hanif Kara, Andreas Georgoulias
7415 Project Delivery  Richard Jennings
7440 Leading the Design Firm  Richard Jennings, Brian Kenet

Fall 2012
5204 Real Estate Finance and Development  Richard Peiser
7408 Contemporary Frameworks of Practice  Paul Nakazawa 7410
The Architect in History The Evolution of Practice from Renaissance to Present  Jay Wickersham 7411
Design and Development from Concept to Implementation  Andreas Georgoulias
FAS
ES21 The Innovator’s Practice Finding, building and leading good ideas with others  Beth Altringer

Spring 2012
Fall 2011
5201 Urban Politics and Planning
5203 Markets and Market Failures
5204 Real Estate Finance and Development
5206 Planning and Environmental Law
5476 Housing Delivery Systems in the United States
5484 Redevelopment Policy
5492 Real Estate Finance and Development Fundamentals
7408 Leading the Design Firm
7410 The Architect in History The Evolution of Practice from Renaissance to Present
7411 Design and Development from Concept to Implementation

Spring 2011
5103 Public and Private Development
5303 Advanced Real Estate Development and Finance and Operational Principles of Real Estate
5403M4 Public Approvals for Private Development Projects
6328 In Search of Design through Engineers
6331 Building Information Models
7307 Business Strategy, Economics, and Sustainability
7440 Leading the Design Firm

Fall 2010
5201 Urban Politics, Planning, and Development
5203 Markets and Market Failure
5204 Real Estate Development and Finance
5206 Planning and Environmental Law
5476 Housing Delivery Systems in the United States
5484 Redevelopment Policy
5492 Real Estate Finance and Development Fundamentals
7408 A New Framework for Practice
7410 The Architect in History The Evolution of Practice...Renaissance to the Present
7411 Design and Development from Concept to Implementation

Spring 2010
5103 Public and Private Development
The Design of Housing in the United States
6328 In Search of the Engineer
6331 Building Information Models

Lee Cott
Hanif Kara, Andreas Georgoulis
Michael Schroeder

Fall 2007
5203A Markets and Market Failure
5203B Markets and Market Failure
5204 Real Estate Development and Finance
5480UPD Negotiation and Conflict Resolution in Urban Planning and Design
5476 Housing Delivery Systems in the United States
7123 International Design Practice Business, Law, and Culture
7406 Specifications
7408 A New Framework for Practice
7440 Leading the Design Firm

Joseph Kalt
Jose Gomez-Ibanez
Richard Peiser
James Kostaras
James Stockard
Jay Wickersham
Mark Kalin
Paul Nakazawa
Brian Kenet

MIT
MIT 11.345J Entrepreneurship in Construction and Redevelopment

John Kennedy

MIT 11.421J/15.426J Real Estate Finance & Investments I Micro-Level Fundamentals
David Geltner

Spring 2007
52035 Markets and Market Failures
5206 Planning and Environmental Law
5212 Field Studies in Real Estate, Planning, and Urban Design
5303 Advanced Real Estate Development and Finance
5314 Strategic Planning and Local Development
5403M3 Public Approvals for Private and Development Projects
5475 The Design of Housing in the United States
7208 Legal Aspects of Design Practice
7222 The Bilbao Guggenheim Museum Topics in Project Management

Jose Gomez-Ibanez
Brian Blaesser
Richard Peiser
Mona Serageldin
Matthew Kiefer
Bing Wan
Leland Cott
Carl Sapers
Spiro Pollalis, Luis Rodriguez

Fall 2006
5103 Public and Private Development
5203F Markets and Market Failures
5204 Real Estate Development and Finance
5476 Housing Delivery System in the United States
7405 Leading the Design Firm
7406 Specifications
7411 From Concept to Implementation

Jerold Kayden
Joseph Kalt
Richard Peiser
James Stockard
Spiro Pollalis, Brian Kenet
Mark Kalin
Spiro Pollalis

MIT
MIT 11.345J Entrepreneurship in Construction and Redevelopment

Spring 2006
5103 Public and Private Development
5212 Field Studies in Real Estate, Planning, and Urban Design
5303 Advance Real Estate Development and Finance
5473 The Housing Policy in the United States The Intersection of the Public
5475M3 The Design of Housing in the United States
7208 Legal Aspects of Design Practice
7213 International Design Practice Business, Law, and Culture
7222 The Bilbao Guggenheim Museum

Jerold Kayden
Richard Peiser, Bing Wang
Richard Peiser
Eric Belsky, Nicolas Retsinas
Leland Cott
Carl Sapers
Jay Wickersham
Spiro Pollalis, Luis Rodriguez

Fall 2005
5203 Markets and Market Failures
5204 Real Estate Finance and Development
5206 Planning and Environmental Law
5476M2 The Housing Delivery System in the United States
7301 Internet and Architecture
7305 Strategic Management in Design and Construction
7404 Entrepreneurship

Jose Gomez-Ibanez
Richard Peiser
Jay Wickersham
James Stockard
Jeffrey Huang
John Macomber
Joe MacDonald