

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 *Issues in Architectural Practice and Ethics* (GSD-7212), 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 2018

05103: Public and Private Development	Jerold Kayden
05201: Urban Politics and Planning (at HKS)	Quinton Mayne
05275: Advanced Real Estate Finance	Frank Apeseche
05276: Building and Leading Real Estate Enterprises and Entrepreneurship	Frank Apeseche
05370: Environment, Economics, and Enterprise	Holly Samuelson, Frank Apeseche
05490: Affordable and Mixed-Income Housing Development, Finance, and Management	Edward Marchant
07443: Scenes of Design, Development, and Disaster	Todd Reisz
07444: Non-Professional Practice	Oana Stanescu

Fall 2017

03330: Conservation of Older Buildings: Techniques and Technics	Robert Silman
05204: Real Estate Finance and Development	Richard Peiser
05206: Land Use and Environmental Law	Jerold Kayden
05212: Field Studies in Real Estate, Planning, and Urban Design: Miami Beach and Boston	Richard Peiser
05215: Analytic Methods of Urban Planning: Quantitative	Michael Hooper
05216: Analytic Methods: Qualitative	Ann Forsyth
05364: Sustainable Real Estate	Jesse Keenan
05492: Real Estate Finance and Development Fundamentals for Public... (at HKS)	Edward Marchant
07408: Frameworks of Contemporary Practice	Paul Nakazawa
07420: Innovation in Project Delivery	Mark R. Johnson

Spring 2017

05103: Public and Private Development	Jerold Kayden
05201: Urban Politics and Planning (at KSG)	Quinton Mayne
05275: Advanced Real Estate Finance	Frank Apeseche
05276: Building and Leading Real Estate Enterprises and Entrepreneurship	Frank Apeseche
05370: Environment, Economics, and Enterprise	Frank Apeseche
05490: Affordable and Mixed-Income Housing Development, Finance, and Management	Edward Marchant
07416: The Practice as Project	Florian Idenburg

Fall 2016

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Professional Practice

05204: Real Estate Finance and Development
05206: Land Use and Environmental Law
05212: Field Studies in Real Estate, Planning, and Urban Design: Miami Beach and Boston
05215: Analytic Methods of Urban Planning: Quantitative
05216: Analytic Methods: Qualitative
05364: Sustainable Real Estate
05431: Form+Finance: the Design of Real Estate
05492: Real Estate Finance and Development Fundamentals for Public... (at HKS)
06271: The Innovative Practice: Finding, Building, and Leading Good Ideas with Others
07408: Frameworks of Contemporary Practice
07420: Innovation in Project Delivery

Richard Peiser
Jerold Kayden
Richard Peiser
Michael Hooper
Ann Forsyth
Jesse Keenan
Wang, Gamble
Edward Marchant
Beth Altringer
Paul Nakazawa
Mark R. Johnson

Spring 2016

05103: Public and Private Development
05370: Environment, Economics, and Enterprise
06328: Interdisciplinary Design Practice
05275 [M3]: Advanced Real Estate Finance
05276: [M4]: Building and Leading Real Estate Enterprises and Entrepreneurship

Laura Wolf-Powers
Samuelson, Apesche
Kara, Georgoulis
Richard Peiser
Frank Apesche

Fall 2015

05204: Real Estate Finance and Development
05206: Land Use and Environmental Law
06271: The Innovative Practice: Finding, Building, and Leading Good Ideas with Others
07408: Frameworks of Contemporary Practice
07420: Innovation in Project Delivery
05492: Real Estate Finance and Development Fundamentals for Public and Private... (at HKS)

Richard Peiser
David Karnovsky
Beth Altringer
Paul Nakazawa
Mark R. Johnson
Edward Marchant

Spring 2015

05103: Public and Private Development
05370: Environment, Economics, and Enterprise
06328: In search of Design through Engineers
07417: Design Competitions
07420: Innovation in Project Delivery
05405: Global Leadership in Real Estate and Design
05275 [M3]: Advanced Real Estate Finance
05276 [M4]: Building and Leading Real Estate Enterprises and Entrepreneurship

Jerold Kayden
H. Samuelson, F. Apesche
A. Georgoulis, H. Kara
Jerold Kayden
Mark R. Johnson
Bing Wang, Eugene Kohn
Richard Peiser
Frank Apesche

Fall 2014

05204: Real Estate Finance and Development
05206: Land Use and Environmental Law
06271: The Innovative Practice: Finding, Building, and Leading Good Ideas with Others
07408: Contemporary Frameworks of Practice
07410: The Architect in History: The Evolution of Practice from Renaissance to Present

Richard Peiser
Jerold Kayden
Beth Altringer
Paul Nakazawa
Jay Wickersham

SPRING 2014

05103: Public and Private Development
06328: In Search of Design through Engineers
07416: The Practice as Project
07417: Design Competitions

Jerold Kayden
Hanif Kara, Andreas Georgoulis
Florian Idenburg, Matan Mayer
Jerold Kayden

FALL 2013

05204: Real Estate Finance and Development
05206: Land Use and Environmental Law

Richard Peiser
Jerold Kayden

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Professional Practice

06271: The Innovative Practice: Finding, Building and Leading Good Ideas with Others (at SEAS)
07408: Contemporary Frameworks of Practice
07410: The Architect in History: The Evolution of Practice from Renaissance to Present

Beth Altringer
Paul Nakazawa
Jay Wickersham

SPRING 2013

06328: In Search of Design through Engineers
07415: Project Delivery
07440: Leading the Design Firm

Hanif Kara, Andreas Georgoulis
Richard Jennings
Richard Jennings, Brian Kenet

FALL 2012

05204: Real Estate Finance and Development
07408: Contemporary Frameworks of Practice
07410: The Architect in History: The Evolution of Practice from Renaissance to Present
07411: Design and Development: from Concept to Implementation

Richard Peiser
Paul Nakazawa
Jay Wickersham
Andreas Georgoulis

FAS

E521: The Innovator's Practice: Finding, building and leading good ideas with others

Beth Altringer

SPRING 2012

5103: Public and Private Development
5215: Analytic Methods of Urban Planning: Quantitative (2 units)
5216: Analytic Methods: Qualitative (2 units)
5303: Advance Real Estate Development and Finance
5319: Urbanization and International Development
5343: Disaster Field Lab
5430: Public Approvals for Private Development Projects (2 units)
5431: Building Design Typologies and Operational Principles of Real Estate (2 units)
5469: Environmental Planning and Sustainable Development...
5473: Housing Policy in the United States
5489: Real Estate in Frontier Markets
5490: Affordable and Mixed-Income Housing Development, Finance, and Management
5501: Transforming Cities in Emerging Economies
6328: In Search of Design Through Engineers
7309: Sustainable Cities: Urbanization, Infrastructure, and Finance (2 units)
7409: Real Estate Development, Design, and Construction (2 units)
7440: Leading the Design Firm
9116: Cultural Tourism in the Al-Turat World Heritage Site, Saudi

Jerold Kayden
Michael Hooper
Joyce Rosenthal
Richard Peiser
Michael Hooper
J. Rosenthal, M. Mazereeuw, C. Werthmann
Matthew Kiefer
Bing Wang
Joyce Rosenthal
Eric Belsky
Nicolas Retsinas
Edward Marchant
Diane Davis
Hanif Kara, Andreas Georoulis
John Macomber
Macomber, Gordon, Kohn
Richard Jennings, Brian Kenet
Richard Peiser, Bing Wang

FALL 2011

05201: Urban Politics and Planning
05203: Markets and Market Failures
05204: Real Estate Finance and Development
05206: Planning and Environmental Law
05476: Housing Delivery Systems in the United States
05484: Redevelopment Policy
05492: Real Estate Finance and Development Fundamentals
07408: Landscape of Contemporary and Anticipatory Practice
07410: The Architect in History: The Evolution of Practice from Renaissance to Present
07411: Design and Development: from Concept to Implementation

Alan Altshuler
Jose Gomez-Ibanez
Richard Peiser
Jerold S. Kayden
James Stockard
Susan Fainstein
Edward Marchant
Paul Nakazawa
Jay Wickersham
Andreas Georgoulis

SPRING 2011

5103: Public and Private Development
5303: Advanced Real Estate Development and Finance
5403M3: Building Design Typologies and Operational Principles of Real Estate

Jerold S. Kayden
Richard Peiser
Bing Wang

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Professional Practice

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

Matthew Kiefer
Andreas Georgoulas, Hanif Kara
Michael Schroeder
John Macomber
Richard Jennings, Brian Kenet

FALL 2010

5201: Urban Politics, Planning, and Development
5203A: Markets and Market Failure
5203B: 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
7407: Managing the Design Project
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

Alan Altshuler
Joseph Kalt
Jose Gomez-Ibanez
Richard Peiser
Brian Blaesser
James Stockard
Susan Fainstein
Edward Marchant
Richard Jennings
Paul Nakazawa
Jay Wickersham
Andreas Georgoulas, Spiro Pollalis

HBS

HBS2166: Operations Strategy

Robert S. Huckman, Daniel C. Snow

SPRING 2010

5103: Public and Private Development
5303: Advanced Real Estate Development and Finance
5403M3: Building Design Typologies and Operational Principles of Real Estate
5475: Design of Housing in the United States
6328: In Search of Design through Engineers
6331: Building Information Models
7222: The Bilbao Guggenheim Museum: Topics in Project Management
7307: Strategy, Sustainability, and Finance
7409 (HBS 1461): Real Estate Development, Design, and Construction
7413 Integrated Project Delivery

Brian W. Blaesser
Frank Apeseche, Glen Mueller
Bing Wang
Leland Cott
Andreas Georgoulas, Hanif Kara
Michael Schroeder
Spiro Pollalis, Luis Rodriguez
John Macomber
J. Macomber, E. Kohn, C. Gordon
Richard Jennings

FALL 2009

3432: Global Redesign Project
5201: Urban Politics, Planning, and Development
5203A: Markets and Market Failure
5203B: Markets and Market Failure
5204: Real Estate Development and Finance
5206: Planning and Environmental Law
5476: Housing Delivery Systems in the United States
7407: Managing the Design Project
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
7440: Leading the Design Firm

Toshiko Mori
Alan Altshuler
Joseph Kalt
Jose Gomez-Ibanez
Richard Peiser
Brian Blaesser
James Stockard
Richard Jennings
Paul Nakazawa
Jay Wickersham
Andreas Georgoulas, Spiro Pollalis
A. Georgoulas, R. Jennings, B. Kenet

HBS

HBS2166: Operations Strategy

Robert S. Huckman, Daniel C. Snow

SPRING 2009

5103: Public and Private Development
5303: Advanced Real Estate Development and Finance
5403M3: Public Approvals for Private Development Projects

Jerold S. Kayden
Frank Apeseche, Glenn Mueller
Matthew Kiefer

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Professional Practice

5403M4: Building Design and Planning Typologies
5475: Design of Housing in the United States
6328: In Search of Engineer
6331: Building Information Models
7307: Strategy, Sustainability, and Finance
7407: Managing the Design Project
HBS 1461: Real Estate Development, Design, and Construction

Bing Wang
Leland Cott
Andreas Georgoulis, Hanif Kara
Michael Schroeder
John Macomber
Richard Jennings
E. Kohn, J. Macomber, C. Gordon

FALL 2008

5201: Urban Politics, Planning, and Development
5203B: 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
7213: International Design Practice: Business, Law, and Culture
7406: Specifications
7408: A New Framework for Practice
7411: Design and Development: from Concept to Implementation
7440: Leading the Design Firm
HBS 2166: Operations Strategy

Alan Altshuler
Jose Gomez-Ibanez
Richard Peiser
Brian Blaesser
James Stockard
Susan Fainstein
Jay Wickersham
Mark Kalin
Paul Nakazawa
Spiro Pollalis, Andreas Georgoulis
Brian Kenet, Spiro Pollalis
Robert S. Huckman, Daniel C. Snow

SPRING 2008

5103: Public and Private Development
5212: Field Studies in Real Estate, Planning & Urban Design ... Lee, MA
5303: Advanced Real Estate Development and Finance
5314: Strategic Planning and Local Development
5403M3: Public Approvals for Private Development Projects
5403M4: Design Typologies and Financial Operation for Urban Developments
5475: The Design of Housing in the United States
6328: In Search of the Engineer
6331: Building Information Models

Jerold S. Kayden
Richard Peiser, Bing Wang
Richard Peiser
Mona Serageldin
Matthew Kiefer
Bing Wang
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
7213: 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
MIT 11.421J/15.426J: Real Estate Finance & Investments I: Micro-Level Fundamentals

John Kennedy
David Geltner

SPRING 2007

5203S: 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

Jose Gomez-Ibanez
Brian Blaesser
Richard Peiser
Mona Serageldin
Matthew Kiefer
Bing Wang

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Professional Practice

5475: The Design of Housing in the United States
7208: Legal Aspects of Design Practice
7222: The Bilbao Guggenheim Museum: Topics in Project Management

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: 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
7411: From Concept to Implementation
HBS 1556: General Management: Processes and Action

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

Professional Practice