PROJECT-BASED REQUIREMENT PRE-APPROVED COURSE LIST
2017-2018

Note: Independent studies can also be used if they have a client and involve a project. Such courses require pre-approval from the MUP program director.

Fall
(Note that Fall course listings will be updated once the catalog is completed)

- **GSD 5330: Healthy Places**
  Instructor: Ann Forsyth
  (Course qualifies only if students choose the project-based track within the course)
  ([Course catalog](#))

- **GSD 5212: Field Studies in Real Estate** (various locations, multiple courses most years)
  Instructor: Rick Peiser
  ([Course catalog](#))

- **GSD 6323: Brownfields Practicum: Regeneration and Reuse of Brownfield Lands: Research, Remediation, and Design Practices**
  Instructor: Niall Kirkwood
  ([Course catalog](#))

- **GSD 9150: Multiple Miamis Project-based Course: Infrastructure, Affordability, Identity + the Public**
  Instructor: Lily Song
  ([Course catalog](#))

- **GSD 5378: Economic Development Planning**
  Instructor: George Proakis
  ([Course catalog](#))

- **GSD 5497: Public Space**
  Instructor: Jerold Kayden
  ([Course catalog](#))

- **HKS/MLD 601: Operations Management**
  Instructor: Mark Fagan
  ([Course catalog](#))

- **FAS/GOV 1008: Introduction to Geographic Information Systems**
  Instructor: David Smith
  ([Course catalog](#))

- **HLS 2813: City Use of Technology**
  Instructor: Susan Crawford
  ([Course catalog](#))

- **MIT 11.360: Community Growth and Land Use Planning**
Master in Urban Planning Degree Program
Harvard Graduate School of Design
Instructors: Justin Steil
(Course catalog)

- **MIT 11.437: Financing Economic Development**
  Instructor: Karl Seidman
  (Subject to annual approval by the program director for that year's project)
  (Course catalog)

**Spring**
(Note that Spring course listings will be updated once the catalog is completed)

- **GSD 5383: Developing for Social Impact** (2018-2019 academic year only)
  Instructors: Matthew Kiefer and Sara Myerson
  (Course catalog)

- **GSD 5490: Affordable and Mixed-Income Housing Development, Finance, and Management**
  Instructor: Ed Marchant
  (Course qualifies only if students participate in the Affordable Housing Development Competition)
  (Course catalog)

- **GSD 9148: Miami Resilience: Housing & Infrastructure**
  Instructor: Jesse Keenan
  (Course catalog)

- **FAS/GOV 1009: Advanced Geographic Information Systems Workshop**
  Instructor: David Smith
  (Course catalog)

- **HKS/MLD 412M: Greater Boston Applied Field Lab: Advanced Budgeting, Financial Management, and Operations**
  Instructor: Linda Bilmes
  (Course catalog)

- **HKS/MLD 621: Innovation Field Lab: Public Problem Solving in Massachusetts Cities**
  Instructor: Jorrit de Jong
  (Course catalog)

- **HKS/MLD-377: Organizing: People, Power and Change**
  Instructor: Marshall Ganz
  (Course catalog)

- **HKS/DEV-502: Native Americans in the 21st Century: National Building II**
  Instructor: Dennis Norman
  (Course catalog)

- **HLS 2921: Climate Solutions Living Lab**
  Instructor: Wendy Jacob
  (Course catalog)
• MIT 11.521: Spatial Database Management and Advanced Geographic Information Systems
  Instructor: Joseph Ferreira
  (Course catalog)

Offered some years but not 2017-18:

• GSD 5469: Environmental Planning and Sustainable Development
  Instructor: Ann Forsyth
  (Course qualifies only if students choose the project-based track within the course)
  (Course catalog)

• GSD 5346: Design, Development, and Democracy in the Future City
  Instructor: Stephen Gray
  (Course catalog)

• GSD 5304: Transportation Planning and Development
  Instructor: Paul Schimek
  (Course catalog)

• MIT 11.5945: Dudley Street Neighborhood Initiative's (DSNI) Design and Planning Workshop
  Instructor: Ceasar McDowell
  (Course catalog)

• GSD 5363: Prosperity, Civic Values and Diversity in a Gentrifying City: The Case of Central Square, Cambridge
  Instructor: Geeta Pradhan
  (Course catalog)

• GSD 5487: There Goes the Neighborhood: Perceptions and Realities of Neighborhood Change
  Instructor: Toni Griffin
  (Course catalog)