PROJECT-BASED REQUIREMENT PRE-APPROVED COURSE LIST
2018-2019

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  
  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 103M: PDIA in Action: Development Through Facilitated Emergence  
  Instructor: Matt Andrews  
  (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 11.237: Participatory Action Research (PAR) 2  
  Instructor: D. Cunningham  
  (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.S945: 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)