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

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

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

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

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

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

- **HLS 2227: Autonomous Vehicles and Local Government Lab**
  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 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)

• 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)

• MIT 11.237: Participatory Action Research (PAR) 2  
  Instructor: Dayna Cunningham  
  (Course catalog)

• MIT 11.521: Spatial Database Management and Advanced Geographic Information Systems  
  Instructor: Joseph Ferreira  
  (2017 Course catalog)
Offered some years but not 2018-19:

- **GSD 5304: Transportation Planning and Development**
  Instructor: Paul Schimek
  ([2017 Course catalog](#))

- **GSD 5346: Design, Development, and Democracy in the Future City**
  Instructor: Stephen Gray
  ([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 5469: Environmental Planning and Sustainable Development**
  Instructor: Ann Forsyth
  (Course qualifies only if students choose the project-based track within the course)
  ([2017 Course catalog](#))

- **GSD 5487: There Goes the Neighborhood: Perceptions and Realities of Neighborhood Change**
  Instructor: Toni Griffin
  ([Course catalog](#))

- **MIT 11.S945: Dudley Street Neighborhood Initiative's (DSNI) Design and Planning Workshop**
  Instructor: Ceasar McDowell
  ([Course catalog](#))