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 5486: There Goes the Neighborhood: Perceptions and Realities of Neighborhood Change**
  Instructor: Toni Griffin
  (Course catalog)

- **GSD 9146: Emergent Urbanism: Design Visions for the city of Hermosillo, Mexico**
  Instructor: Diane Davis, Felipe Vera
  (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: Terry Szold
  (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)
  [2017 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 5304: Transportation Planning and Development**
  Instructor: Paul Schimek
  [2017 Course catalog](#)

- **FAS/GOV 1009: Advanced Geographic Information Systems Workshop**
  Instructor: David Smith
  [2017 Course catalog](#)

- **HKS/MLD 412M: Advanced Applied Management, Operations, and Budgeting**
  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/MLD 412M: Advanced Applied Management, Operations, and Budgeting**
  Instructor: TBA
  [Course catalog](#)

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

- **MIT 11.521: Spatial Database Management and Advanced Geographic Information Systems**
  Instructor: Joseph Ferreira
  [2017 Course catalog](#)
Offered some years but not 2017-18:

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

- **GSD 5346: Design, Development, and Democracy in the Future City**  
  Instructor: Stephen Gray  
  (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)