

Updated 1/29/25

## Master in Urban Planning Project-Based Courses 2024-2025

The following courses have been approved to fulfill the Project-based Course requirement for urban planning degree candidates. MUP students must fulfill a minimum of 8-units through intensive, project-based learning experiences. These can take the form of an option studio (8-units), an independent thesis (8-units plus a 4-unit thesis prep course. GSD 9204), or a total of 8-units in approved project-based courses.

A project-based course has a substantial amount of the assignment load (40% or more) comprising an applied, real-world, project for an external client. **Approval for courses not listed below must be part of the registration process and not after you've already enrolled or completed the course. Note that you can petition the program director to have an independent study count as a project-based course if it has an external client.**

### FALL 2024 APPROVED COURSES:

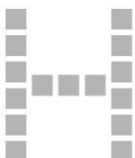
SCHOOL	COURSE NUMBER	COURSE TITLE	UNITS	FACULTY
GSD	5464	Do No Harm: Dilemmas in Planning for Health	4	Maaoui
GSD	5513	Native Nations and Contemporary Land Use	4	Henson
GSD	5519	Rockaway's Housing Superstorm: Between Rising Waters and Climate Gentrification	4	Wall
GSD	6374	Advanced Applications in Sustainable Architecture <i>(Petition the Program Director for approval)</i> <sup>1</sup>	4	Samuelson
FAS	GOV 1008	Introduction to Geographic Information Systems <sup>2</sup>	4	Kelly
HKS	MLD 601	Operations Management	4	Fagan
HLS	8019	Harvard Dispute Systems Design Clinic <sup>3</sup>	4	Viscomi
MIT	11.236	Participatory Action Research (PAR) <i>(Not approved after 2024-2025)</i>	4	Kaeufer
MIT	11.274	Cybersecurity Clinic	4	Susskind
MIT	11.439	Revitalizing Urban Main Streets <i>(not offered in 2025-2026)</i>	4	Levine
MIT	11.472 EC.781	D-Lab: Development	4	Hsu
MIT	11.524	Advanced Geographic Information System Project <i>(Spring 2)</i> <sup>4</sup>	Contact Registrar	Huntley
MIT	11.529 15.379	Mobility Ventures: Driving Innovation in Transportation Systems <i>(Petition the Program Director for approval)</i> <sup>1</sup>	4	Zhao
MIT	11.592	Renewable Energy Facility Siting Clinic	4	Susskind, Chun

1. Students must meet with the Program Director for approval.

2. Enrollment requires permission of the instructor. Cross-Registrants and Non-Degree Students will be enrolled on a space available basis after the enrollment deadline for the course.

3. Co/pre-requisite: Negotiation Workshop is recommended but not required. **Add/Drop deadline for a Fall or Fall-Winter, Fall-Spring clinic is August 18, 2023.** The total number of GSD units for the bundled clinic and seminar via cross-registration is 4-units.

4. Prerequisite: [11.205](#) and [11.220](#) or permission of instructor



**NOTE:** MUP/MPP-MPA joint degree students can use their HKS Policy Analysis Exercise (PAE) toward 4-units of their PBC requirement. Please contact [Sarah Hutchinson](#) for more information.

## SPRING 2025 APPROVED COURSES:

SCHOOL	COURSE NUMBER	COURSE TITLE	UNITS	FACULTY
GSD	5381	Urban Design and the Color-Line	4	Gray
GSD	5427	Native Americans in the 21st Century: Nation Building II <b>(at HKS)</b>	4	Henson
GSD	5447	Creating Environmental Markets	4	Zimmerman
GSD	5460	Uplifting Vulnerable Populations: Community-Informed Urban Design	4	McKinney White
GSD	5509	Spatial Design Strategies for Climate Migration	4	Shoshan
GSD	5514	At Home and Abroad: Housing in Comparative Perspective	4	Maaoui
GSD	5518	Climate Migration	4	Teicher
GSD	5520	Design Strategies for Deep Civic Engagement	4	Cox
GSD	6496	Cultivating Shade: Policy, Planning, Design and Activism for Geneva's Urban Forest	4	Kramer
HKS	MLD 375	Creating Justice in Real Time: Vision, Strategies and Campaigns <sup>1</sup>	4	Brooks
HKS	MLD 412	Greater Boston Applied Field Lab: Advanced Budgeting, Financial Management, and Operations <sup>2</sup>	4	Bilmes
MIT	4.213 11.308	Ecological Urbanism Seminar <sup>3</sup>	4	Spirn
MIT	11.274	Cybersecurity Clinic	4	Susskind
MIT	11.437	Financing Economic Development <i>(Petition the Program Director for approval)</i> <sup>4</sup>	4	Seidman
MIT	11.521	Spatial Database Management and Advanced Geographic Information Systems <sup>5</sup>	4	TBA
MIT	11.547 SCM.287	Global Aging & The Built Environment	4	Coughlin
MIT	11.592	Renewable Energy Facility Siting Clinic	4	Susskind, Chun
MIT	11.651 15.679	USA Lab: Bridging the American Divides	4	Hafrey, McDowell

1. This is an application-based course. Enrollment requires permission of the instructor.

2. Prerequisite: This course requires permission of the instructor. Applicants will be required to submit a short statement of interest and application at [https://harvard.az1.qualtrics.com/jfe/form/SV\\_23KBAOzn9MzqiDc](https://harvard.az1.qualtrics.com/jfe/form/SV_23KBAOzn9MzqiDc).

3. Enrollment requires the permission of the instructor.

4. Students must send a copy of the course syllabus to the Program Director for approval.

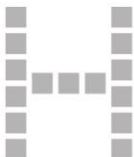
5. Prerequisite: [11.205](#) and Coreq: [11.220](#); or permission of instructor.

**NOTE:** MUP/MPP joint degree students can use their HKS Policy Analysis Exercise (PAE) toward 4-units of their PBC requirement. Please contact [Sarah Hutchinson](#) for more information.

## APPROVED BUT NOT OFFERED IN 2024-2025:

*For the below courses to be approved for the current academic year, they must be offered with the same course number, title, and instructor. The course must be reapproved if doesn't match the below version of the course.*

SCHOOL	COURSE NUMBER	COURSE TITLE	UNITS	FACULTY
GSD	3513	Community Engagement Workshop: Making Artifacts that Educate and Empower <i>(last offered 2023-2024)</i>	4	D'Oca
GSD	4495	Highways, Deforestation, and state-driven Colonization in Amazonia <i>(Only approved for 2022-2023)</i>	4	Duran
GSD	4510	Ukraine Transition: Historical, Spatial, Political, and Environmental <i>(Only approved for 2023-2024)</i>	4	Blau
GSD	5212	Field Studies in Real Estate <i>(not offered 2024-2025)</i>	4	Peiser
GSD	5330	Healthy Places: COVID-19 and Cities <i>(not offered after 2020-2021)</i>	4	Forsyth



GSD	5384	Action Research for Open Public Realms <i>(not offered after 2019-2020)</i>	4	Song
GSD	5385	CoDesign Field Lab: Program Evaluation for Change Leadership <i>(not offered after 2020-2021)</i>	4	Song
GSD	5393	Local Government Solutions to America's Affordable Rental Housing Challenge <i>(last offered 2021-2022)</i>	4	Stockard, Heckt
GSD	5436	The Theory and Practice of Sustainable Urban Development: SDG #11 and Beyond <i>(last offered 2021-2022)</i>	4	Davis
GSD	5463	Planning for Pedestrians and Cyclists <i>(not offered 2024-2025)</i>	4	Voulgaris
GSD	5486	Gentrification Debates: Perceptions and Realities of Neighborhood Change <i>(Only approved for 2020-2021)</i>	4	Griffin
GSD	5490	Affordable and Mixed-Income Housing Development, Finance, and Management <i>(Not approved after the 2023-2024 academic year)</i>	4	Curtis
FAS	GOV 1009	Advanced Geographic Information Systems Workshop <i>(Only approved for 2023-2024)</i>	4	Chen
HKS	DPI 325	Urban Politics Field Lab: Political Representation and Accountability <i>(last offered 2023-2024)</i>	4	Benedictis-Kessner
HKS	MLD 103	PDIA in Action: Development Through Facilitated Emergence <i>(last offered 2023-2024)</i>	2	Andrews
HLS	2813	City Use of Technology <i>(last offered 2022-2023)</i>	4	Crawford
HLS	2921	Climate Solutions Living Lab <i>(last offered 2022-2023)</i>	4	Joroff
HSPH	EH 210	Social and Sustainable Innovation Driven by the Sustainable Development Goals <i>(last offered 2023-2024)</i>	2	Spengler
MIT	11.320	Digital City Design Workshop <i>(Only approved for 2020-2021)</i>	4	Ratti
MIT	11.360	Community Growth and Land Use Planning <i>(last offered 2019-2020)</i>	4	Levine
MIT	11.454	Big Data, Visualization, And Society <i>(Only approved for 2020-2021)</i>	4	Williams

