

Master in Urban Planning Project-Based Courses 2020-2021

The following courses have been pre-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 classes or independent studies under faculty supervision (e.g. in a research lab).

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; the only exception is a project conducted under close faculty supervision in a research lab. **Approval for courses not listed below must be part of registration process and not *ex post facto*. Note that you can petition to have an independent study count as a project-based course if it has a client.**

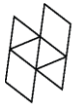
FALL 2020

			UNITS	FACULTY
GSD	5212	Field Studies in Real Estate (<i>various locations, multiple courses</i>)	4	Peiser
GSD	5330	Healthy Places: COVID-19 and Cities	4	Forsyth
FAS	GOV 1008	Introduction to Geographic Information Systems	4	Kelly
HKS	MLD 375	Creating Justice in Real Time: Vision, Strategies and Campaigns* (limited to 30 students. Students must apply by 10:00 pm EST on September 1, 2020: https://forms.gle/yqVbANxshxh9v1e3A)	4	William Brooks
HKS	MLD 601	Operations Management	4	Fagan
MIT	11.236	Participatory Action Research (PAR) 1 (Must complete PAR 2 in the Spring to qualify)	4	Cunningham, Kaeufer
MIT	11.274	Cybersecurity Clinic (Limited to 15 students.)		Susskind
MIT	11.360	Community Growth and Land Use Planning*	4	Szold
MIT	11.454	Big Data, Visualization, And Society (approved for 2020-2021 only)	4	Williams
MIT	11.482J	Regional Socioeconomic Impact Analyses and Modeling*		TBA
MIT	11.S946	Exploring Sustainability at Different Scales		Newman, Gutowski

*Requires instructor permission.

SPRING 2021

			UNITS	FACULTY
GSD	5381	Urban Design and the Color-Line	4	Gray
GSD	5382	Making Participation Relevant to Design	4	Tato
GSD	5385	CoDesign Field Lab: Program Evaluation for Change Leadership	4	Song
GSD	5486	Gentrification Debates: Perceptions and Realities of Neighborhood Change	4	Griffin
GSD	5490	Affordable and Mixed-Income Housing Development, Finance, and Management (Must participate in the Affordable Housing Development Competition to qualify)	4	Marchant
FAS	GOV 1009	Advanced Geographic Information Systems Workshop	4	Kelly
HKS	MLD 103	PDIA in Action: Development Through Facilitated Emergence	4	Andrews



HKS	MLD 412	Greater Boston Applied Field Lab: Advanced Budgeting, Financial Management, and Operations	4	Bilmes
HKS	DEV 502	Native Americans in the 21st Century: National Building II	4	Henson
HLS	2813	City Use of Technology	4	Crawford
HLS	2921	Climate Solutions Living Lab (Must send statement of interest and CV to wjacobs@law.harvard.edu no later than 10/15/20)	4	Jacobs
HLS	2194	Dispute Systems Design Clinical Seminar (required classroom component for students doing work through the Dispute Systems Design Clinic during the spring of 2021; enrollment in this clinical seminar is bundled)	2	Viscomi
MIT	11.274	Cybersecurity Clinic (Limited to 15 students.)	4	Susskind
MIT	11.237	Participatory Action Research (PAR) 2	4	Cunningham
MIT	11.320	Digital City Design Workshop (approved for 2020-2021 only)	4	Ratti
MIT	11.437	Financing Economic Development (Subject to annual approval by the program director for that year's project)	4	Seidman
MIT	11.521	Spatial Database Management and Advanced Geographic Information Systems	4	Ferreira
MIT	11.524	Advanced Geographic Information System Project	4	Huntley
MIT	11.651J	USA Lab: Bridging the American Divides	4	McDowell, Dyer, Hafrey, Kochan

Pre-approved courses, but not offered in 2020-2021:

GSD	5378	Economic Development Planning	4	Proakis
GSD	5384	Action Research for Open Public Realms	4	Song
GSD	5383	Developing for Social Impact (approved 2018-2019 academic year only)	4	Kiefer, Myerson
GSD	5390	Public Space as a Catalyst for Change in Informal Settlements: The Case of Argentina	4	Tato
GSD	5393	Local Government Solutions to America's Affordable Rental Housing Challenge	4	Herbert, Stockard, Heckt
GSD	5405	Urban Mixed-Use Development in Paris, FRANCE & Regeneration Project in Boston, MA	4	Wang
GSD	6323	Brownfields Practicum: Regeneration and Reuse of Brownfield Lands: Research, Remediation, and Design Practices	4	Kirkwood
HKS	API 510M	Policy Development Field Lab: Autonomous Vehicles	4	Fagan
HKS	MLD 621	Innovation Field Lab: Public Problem Solving in Massachusetts Cities	4	de Jong
MIT	11.312	Engaging Community: Models and Methods for Strengthening Democracy	4	TBA
MIT	11.365	Sustainable Urbanization Practicum	4	TBA
MIT	11.S493	Planning as a Tool for Inclusive Economic Development: Building Life Sciences Program and Policy Capabilities in Gateway Cities	4	Glasmeier, Lynch
MIT	11.S945	Dudley Street Neighborhood Initiative's (DSNI) Design and Planning Workshop	4	McDowell