

Global Metropolitan Studies

The 21st century will be an urban century with more people around the world residing in metropolitan regions than in any other form of human settlement. This urbanization is taking place in both the global North and the global South. Its implications are widespread: from environmental challenges to entrenched patterns of segregation to new configurations of politics and social movements. The Global Metropolitan Studies Initiative is concerned with this urban condition. Bringing together numerous faculty, this multidisciplinary endeavor supports research and houses graduate and undergraduate curricula. It is one of a handful of "strategic" initiatives selected by the UC Berkeley campus to mark a new generation of scholarship and to consolidate an emerging academic field.

The objective of the Designated Emphasis (DE) is to encourage and support multidisciplinary doctoral-level education and research on global metropolitan issues. Multidisciplinary training will be provided through a wide range of course offerings as well as through participation in seminars and conferences organized by GMS.

The Designated Emphasis in Global Metropolitan Studies is for selected UC Berkeley PhD students with interest in metropolitan and regional issues. Students may come from any discipline across campus. The Designated Emphasis provides students with certification as well as with a context for the interdisciplinary exchange of ideas and development of research.

Applicants must already be enrolled or accepted into an existing PhD program at Berkeley (master's students and students at other institutions are not eligible). Students should apply at least two semesters before the PhD Qualifying Examination.

Interested students must apply for the Designated Emphasis. They are selected on the basis of academic qualifications, appropriateness of their interests to the program's teaching resources, and the enrollment capacity of the required courses.

Admission to the GMS Designated Emphasis is determined by the GMS co-chairs. Applications are due one week prior to the last day of the fall and spring semester.

For further information regarding admission to graduate programs at UC Berkeley, please see the Graduate Division's Admissions website (<http://grad.berkeley.edu/admissions>).

The Designated Emphasis in Global Metropolitan Studies offers two concentrations: (1) Comparative Urban Studies; or (2) Infrastructure and Environment.

Curriculum

Students in the Designated Emphasis program must complete two core courses required for the Designated Emphasis.

In addition to the two core courses, students in the Designated Emphasis in Global Metropolitan Studies are required to take three additional courses for graduate credit on topics in metropolitan studies. The courses must be selected from the approved list for the student's chosen

concentration unless a substitution is authorized by the GMS Graduate Group's Curriculum Committee (see below). The lists of breadth courses will be reviewed and updated by the Committee annually.

Elective courses should be completed prior to advancing to candidacy and no more than one elective course for the Designated Emphasis can be taken from the student's home department. Students may substitute no more than one course not on the list, with the approval of the Curriculum Committee.

Core Courses

GMS 200	Global Metropolitan Studies: Introduction to Theories, Histories, and Methods ¹	3
Select one Advanced Seminar in Methods from the following, according to concentration: ²		3
GMS 201	Research Seminar in Comparative Urban Studies	
GMS 202	Course Not Available	

Breadth Courses

Select three additional courses for graduate credit on topics in metropolitan studies

Electives

Electives for the concentration the student has selected (see below)

- ¹ This course is designed to examine metropolitan development through history and consider metropolitan issues from the varied perspectives of the social sciences and the professions. This course must be taken for a letter grade, and should be taken pre-candidacy.
- ² The Advanced Seminars are designed for students who have completed their Qualifying Examinations. These courses offer an opportunity for in-depth examination of contemporary research topics, data and methods, and recent research findings and challenges in specific subfields of global metropolitan studies. This course should be taken post-candidacy.

Elective Courses for Comparative Urban Studies Concentration

AFRICAM 256B	Diaspora, Citizenship, and Transnationality	4
ANTHRO 250C	Course Not Available	
ANTHRO 250L	Course Not Available	
ANTHRO 250P	Course Not Available	
ANTHRO 250X	Seminars in Social and Cultural Anthropology: Special Topics (Metropolitan Theory and Practice)	4
ANTHRO 250X	Seminars in Social and Cultural Anthropology: Special Topics (Cities of the Global South)	4
ARCH 219A	Design and Housing in the Developing World	3
ARCH 233	Architectures of Globalization: Contested Spaces of Global Culture	3
ARCH 271	Methods in Historical Research and Criticism in Architecture	4
CY PLAN 223	Economic Development Planning	3
CY PLAN 225	Course Not Available	
CY PLAN 231	Housing in Developing Countries	3
CY PLAN 271	Development Theories and Practices	3
CY PLAN 275	Comparative Analysis of Urban Policies	3
COM LIT C221	Aesthetics as Critique	4
GEOG 164	The Geography of Economic Development in China	4

GEOG 214	Development Theories and Practices	4
GEOG 215	Seminar in Comparative and International Development	4
GEOG 220	Capital, Value, and Scale	4
GEOG 253	Topics in Urban Geography	4
HISTORY 275B	Core Courses in the Literature of the Several Fields of History: Europe	4
HISTORY 280B	Advanced Studies: Sources/General Literature of the Several Fields: Europe (The Problem of Enlightenment Europe)	4
HISTORY 280B	Advanced Studies: Sources/General Literature of the Several Fields: Europe (Early Modern Europe)	4
HISTORY 280E	Advanced Studies: Sources/General Literature of the Several Fields: Latin America (Race and Nation in Modern Latin America)	4
POL SCI 249P	Special Topics in Area Studies (Metropolitan Governance in Developing Countries)	4
POL SCI 273	Urban Politics	4
SOCIOL 205S	Supervised Preparatory Course Work: Social Movements	3
SOCIOL 205U	Supervised Preparatory Course Work: Society and Environment	3
SOCIOL 280C	Advanced Study in Substantive Sociological Fields: Political Sociology	3
SOCIOL 280H	Advanced Study in Substantive Sociological Fields: Development	3
SOCIOL 280J	Advanced Study in Substantive Sociological Fields: Urban Sociology	3
SOCIOL 280Y	Sociology of Globalization	3
SOCIOL 280X	Advanced Study in Substantive Sociological Fields: Immigration and Incorporation	3

Elective Courses for the Infrastructure and Environment Concentration

CY PLAN 219	Comparative International Topics in Transportation	3
CY PLAN C234	Course Not Available	
CY PLAN 254	Sustainable Communities	3
CY PLAN 250	Course Not Available	
CY PLAN 270	Course Not Available	
CIV ENG 206N	Course Not Available	
CIV ENG 259	Public Transportation Systems	3
CIV ENG 261	Infrastructure Systems Management	3
CIV ENG 268E	Civil Systems and the Environment	3
CIV ENG C293A	Course Not Available	
ENE,RES C200	Energy and Society	4
ENE,RES 201	Interdisciplinary Analysis in Energy and Resources	3
ENE,RES 275	Water and Development	4
ENE,RES 280	Energy Economics	3
ENVECON 162	Economics of Water Resources	3
LD ARCH 138	Analysis of Metropolitan Form	3
LD ARCH 222	Hydrology for Planners	4
LD ARCH 227	Restoration of Rivers and Streams	3
LD ARCH C229	Mediterranean-Climate Landscapes	1-3
LD ARCH 228	Research in Environmental River Planning, Management, and Restoration	1

LD ARCH 235	Course Not Available	
LD ARCH 237	The Process of Environmental Planning	3
PB HLTH 220C	Health Risk Assessment, Regulation, and Policy	4
PB HLTH 255A	Social Epidemiology	3
PB HLTH 257A	Course Not Available	
PB HLTH 267D	Health Impact Assessment	3
PB HLTH 272A	Geographic Information Science for Public and Environmental Health	4
PB HLTH 285A	Public Health Injury Prevention and Control	2

Qualifying Exam

The student's PhD Qualifying Exam Committee must include at least one member of the Global Metropolitan Studies Graduate Group core faculty, who will evaluate the student's knowledge related to the Designated Emphasis.

Once the student has completed the Application for the Qualifying Exam (http://www.grad.berkeley.edu/policies/pdf/qe_application.pdf) and the GMS Qualifying Exam checklist (located in the student handbook), they should submit both forms to the GMS DE Graduate Office in 226 Wurster Hall for the Head Graduate Adviser's signature.

Dissertation

The student's dissertation topic also must be related to Global Metropolitan Studies and the Dissertation Committee must include at least one member of the GMS Graduate Group core faculty who can evaluate the dissertation from that perspective.

Global Metropolitan Studies

GMS 200 Global Metropolitan Studies: Introduction to Theories, Histories, and Methods 3 Units

The investigation of modern cities presents great challenges for social and urban theory. This seminar addresses these challenges through a multidisciplinary perspective that structures the discussion in terms of a history of metropolitan transformations, global urbanization, and the production and regulation of cities as spaces of contestation and creativity.

Rules & Requirements

Prerequisites: Ph.D. student in Global Metropolitan Studies Designated Emphasis, or consent of instructor

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of lecture per week

Additional Details

Subject/Course Level: Global Metropolitan Studies/Graduate

Grading: Letter grade.

GMS 201 Research Seminar in Comparative Urban Studies 3 Units

This core seminar for the Designated Emphasis in Global Metropolitan Studies offers an in-depth examination of contemporary research topics, data and methods, recent research findings, and challenges in specific subfields of international urban studies. Emphasis will be placed upon the discussion and improvement of students' dissertation chapters.

Rules & Requirements

Prerequisites: Ph.D. candidate in Global Metropolitan Studies Designated Emphasis or consent of instructor

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of seminar per week

Additional Details

Subject/Course Level: Global Metropolitan Studies/Graduate

Grading: Letter grade.

Instructor: Post

GMS C203 Urban and Subnational Politics in Developing Countries 4 Units

This course will consider the political and institutional environment in which efforts to address metropolitan problems are developed, the financial and institutional vehicles used to provide services of different types, and the role of political parties and other forms of political organization in the development and allocation of services. Emphasis will be placed upon fertile areas for research within the social sciences.

Rules & Requirements

Prerequisites: Graduate student standing

Hours & Format

Fall and/or spring: 15 weeks - 2-3 hours of seminar per week

Additional Details

Subject/Course Level: Global Metropolitan Studies/Graduate

Grading: Letter grade.

Also listed as: POL SCI C203

GMS 299 Independent Study or Research 1 - 12 Units

Individual study or research program; must be worked out with GMS faculty in advance of signing up for credits.

Rules & Requirements

Prerequisites: Restricted to GMS Designated Emphasis Ph.D. students

Repeat rules: Course may be repeated for credit. Course may be repeated for credit when topic changes.

Hours & Format

Fall and/or spring: 15 weeks - 3 hours of independent study per week

Summer: 8 weeks - 5.5 hours of independent study per week

Additional Details

Subject/Course Level: Global Metropolitan Studies/Graduate

Grading: Letter grade.