DESIGNATED EMPHASIS GRADUATE GROUP  
GLOBAL METROPOLITAN STUDIES  
Program Statement and Description  
2013-2014  

DESCRIPTION OF THE DESIGNATED EMPHASIS  

1. Overview  
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 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 Ph.D. 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.  

2. Participating Doctoral Programs  
Affiliated doctoral programs at this time include:  
- Department of City and Regional Planning  
- Department of Civil and Environmental Engineering  
- Department of Geography  
- Department of Landscape Architecture and Environmental Planning  
- Department of Political Science  
- Department of Sociology  

PROGRAM REQUIREMENTS  

1. Curriculum  
The Designated Emphasis Graduate Group in Global Metropolitan Studies offers two concentrations: Comparative Urban Studies and Infrastructure and Environment. Students admitted to the Designated Emphasis program must complete two required courses and three electives for the track they have chosen.
A total of five graduate level courses, as elaborated upon below, are required for the Designated Emphasis in Global Metropolitan Studies.

**Core Courses**

Two core courses are required for the Designated Emphasis. GMS 200 should be taken pre-candidacy, whereas GMS 201a/b should be taken post-candidacy:


*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.*

2) Advanced Seminar in Methods for the concentration the student has selected *(offered spring):*
   
a) Global Metropolitan Studies 201: Research Seminar in Comparative Urban Studies OR
   
b) Global Metropolitan Studies 202: Research Seminar on Infrastructure and Environment

*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.*

**Elective Courses (Appendix 1)**

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. 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.

2. **Committee Requirements**

**Oral Qualifying Exam Committee Requirements**

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 Advisor’s signature.

**Dissertation Committee Requirements**

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. Once the student has completed the Application for the Qualifying Exam *(http://www.grad.berkeley.edu/policies/pdf/PlanB.pdf)*, they should submit it to the GMS DE Graduate Office in 226 Wurster Hall for the Head Graduate Advisor’s signature.

3. **Normative Time**

If a student enrolls in a designated emphasis, no adjustments will be made to the Normative Time of the student’s major PhD program. It is the student’s responsibility to complete any required coursework within their home departments Normative Time if they plan to receive the Dean’s Normative Time Fellowship (DNTF) or the Doctoral Completion Fellowship.
Appendix 1
Global Metropolitan Studies Elective Courses

Elective Courses for Comparative Urban Studies Track:

African American Studies:
AF AM 256B: Diaspora, Citizenship, and Transnationality – Laguerre (Sp)

Anthropology:
ANTHRO 250C: Globalization - Ong
ANTHRO 250L: Urban Anthropology
ANTHRO 250P: Development
ANTHRO 250X: Special Topics: Metropolitan Theory and Practice – Holston
ANTHRO 250X: Special Topics: Cities of the Global South – Holston

Architecture:
ARCH 219A: Design and Housing in the Developing World - AlSayyad (Sp)
ARCH 233: Architectures of Globalization: Contested Spaces of Global Culture - Crysler (F, Sp)
ARCH 271: Methods in Historical Research and Criticism in Architecture – various faculty (Sp)

City and Regional Planning:
CY PLAN 223: Economic Development Planning – Chapple (SP)
CY PLAN 225: Workshop in Regional Analysis – Chapple (F)
CY PLAN 231: Housing in Developing Countries (Sp)
CY PLAN 271: Development Theories and Practices – Roy (F)
CY PLAN 275: Comparative Analysis of Urban Policies – Caldeira (F)

Comparative Literature:
COM LIT C221: Aesthetics as Critique – Comparative Literature - Cascardi

Geography:
GEOG 164: The Geography of Economic Development in China - Hsing
GEOG 214: Development Theories and Practices - Hart
GEOG 215: Seminar in Comparative and International Development - Hart, Hsing
GEOG 220: Capital, Value, and Scale- Sayre
GEOG 253: Topics in Urban Geography – Groth, Walker

History:
HISTORY 275B: The Long Nineteenth Century Europe – Barrows
Advanced Studies: Sources/General Literature of the Several Fields:
HISTORY 280B: Europe: The Problem of Enlightenment Europe – Jay
HISTORY 280B: Europe: Early Modern Europe - De Vries
HISTORY 280E: Latin America: Race and Nation in Modern Latin America – Healey

Political Science:
POL SCI 249P: Special Topics in Area Studies: Metropolitan Governance in Developing Countries - Post
POL SCI 273: Urban Politics - Weir
Sociology:
SOCIOL 205S: Social Movements
SOCIOL 205U: Society and Environment
SOCIOL 280C: Political Sociology - Weir, Burawoy, Tugal
SOCIOL 280H: Development and Modernization – Evans
SOCIOL 280J: Urban Sociology – Wacquant
SOCIOL 280Y: Sociology of Globalization – Evans
SOCIOL 280X: Immigration and Incorporation – Bloemraad

**Elective Courses for the Infrastructure and Environment Track:**

City Planning:
CY PLAN 219: Comparative International Topics in Transportation – Cervero (Sp)
CY PLAN C234: Housing and the Urban Economy – Quigley (F)
CY PLAN 254: Sustainable Communities – Corburn (Sp)
CY PLAN 250: Introduction to Land Use Planning – Deakin
CY PLAN 270: Regional and Urban Development Strategies in Third World Countries - Dowall (Sp)

Civil and Environmental Engineering:
CIV ENG 206N: Planning and Management of Environmental and Water Systems - (Sp)
CIV ENG 259: Public Transportation Systems – Cassidy, Daganzo, Madanat (Sp)
CIV ENG 261: Infrastructure Systems Management – Madanat (Sp)
CIV ENG 268E: Civil Systems and the Environment – Horvath (Sp)
CIV ENG C293A: Technology and Sustainability - Gadgil, Horvath, Nazaroff (F)

Energy and Resource Group:
ENE,RES C200: Energy and Society – Kammen (F, Sp)
ENE,RES 201: Interdisciplinary Analysis in Energy and Resources - Harte, Kammen, Ray (F)
ENE,RES 275: Water and Development – Ray (F)
ENE, RES 280: Energy Economics – Norgaard (Sp)

Environmental Economics and Policy:
ENVECON 162: Economics of Water Resources – Hanemann (Sp)

Landscape Architecture & Environmental Planning:
LD ARCH 138: Analysis of Metropolitan Form – Bosselmann (Sp)
LD ARCH 222: Hydrology for Planners – Kondolf (Sp)
LD ARCH 227: Restoration of Rivers and Streams – Kondolf (F)
LD ARCH 229: Mediterranean-Climate Landscapes – Kondolf (F, Sp)
LD ARCH 228: Research in Environmental River Planning, Management, and Restoration – Kondolf (F, Sp)
LD ARCH 235: Environmental Simulation and Public Communication– Bosselmann (Sp)
LD ARCH 237: Process of Environmental Planning (F, Sp)

Public Health:
PB HLTH 220C : Health Risk Assessment, Regulation and Policy - Hammond, McKone (F)
PB HLTH 255A: Social Epidemiology - Nuru-Jeter (SP)
PB HLTH 257A: Disaster Epidemiology: Methods and Application - Aragon, Enanoria (SP)
PB HLTH 267D : Health Impact Assessment – Seto (SP)
PB HLTH 272A: GIS for Public and Environmental Health – Jerrett (SP)
PB HLTH 285A: Public Health Injury Prevention and Control – Ragland (F)
Appendix 2.  
Roster of Participating Faculty

GMS Designated Emphasis Qualifying Exam Checklist

Please submit this form with your application for the Qualifying Exam to Designated Emphasis Graduate Group for Global Metropolitan Studies (226 Wurster Hall).

Name: _______________________________  Email: _______________________________

Department: __________________________  Faculty Advisor: ______________________

GMS DE Track (circle one):  Infrastructure and Environment  or  Comparative Urban Studies

GMS Faculty OQE Committee Member: ____________________________________________

GMS Faculty Dissertation Committee Member: _____________________________________

CORE COURSES*

   Year and Term completed______________________________________________

2. Advanced Seminar in Methods (GMS 201/202 – post candidacy and after fieldwork)
   Year and Term you expect to fulfill this requirement _________________________

ELECTIVE COURSES*

In addition to the two core courses, students are required to take three additional courses from the approved list for the student’s chosen concentration. No more than one elective course for the Designated Emphasis can be taken from the student’s home department.

Please list the course number, name and department below

1.  ______________________________________________________________________

2.  ______________________________________________________________________

3.  ______________________________________________________________________

*Please note that any changes/ substitutions must be approved by the GMS Graduate Group’s Curriculum Committee
Appendix 3.
Roster of Participating Faculty

The following Academic Senate members have agreed to participate in the Global Metropolitan Studies Designated Emphasis and to advise students in one or both of the Designated Emphasis concentrations, as indicated here. Together, these faculty members constitute the Graduate Group for the Designated Emphasis in Global Metropolitan Studies.

Comparative Metropolitan Studies Concentration
Nezar AlSayyad, Architecture, City & Regional Planning
Chris Ansell, Political Science
Peter Bosselmann, Landscape Architecture & Environmental Planning, City & Regional Planning, Architecture
Teresa Caldeira, City & Regional Planning
Anthony Cascarini, Comparative Literature
Karen Chapple, City & Regional Planning
Jason Corburn, City & Regional Planning and Global Metropolitan Studies
Jan De Vries, History
Greig Crysler, Architecture
Peter Evans, Sociology
Mia Fuller, Italian Studies
Paul Groth, Geography
Mark Healey, History
James Holston, Anthropology
You-tien Hsing, Geography
Michel Laguerre, African American Studies
Elizabeth MacDonald, City & Regional Planning
Aihwa Ong, Anthropology
Alison Post, Political Science and Global Metropolitan Studies
Isha Ray, Energy & Resources Group
Ananya Roy, City & Regional Planning and International and Area Studies
Sandra Smith, Sociology
Margaret Weir, Sociology and Political Science

Infrastructure and Environment Concentration
Nezar AlSayyad, Architecture and City & Regional Planning
Peter Bosselmann, Landscape Architecture & Environmental Planning, City & Regional Planning, Architecture
Ray Catalano, Public Health
Jason Corburn, City & Regional Planning and Global Metropolitan Studies
Robert Cervero, City & Regional Planning
Elizabeth Deakin, City & Regional Planning
Dan Kammen, ERG
Adib Kanafani, Civil & Environmental Engineering
Matthew Kondolf, Landscape Architecture & Environmental Planning
You-Tien Hsing, Geography
Arpad Horvath, Civil & Environmental Engineering
Michael Hanneman, Environmental Sciences, Policy and Management
Samer Madanat, Civil & Environmental Engineering
Alison Post, Political Science & Global Metropolitan Studies
William Satariano, Public Health
Joan Walker, Civil & Environmental Engineering and Global Metropolitan Studies