

FLORIDA ATLANTIC UNIVERSITY™

Graduate Programs—PROGRAM CHANGE REQUEST

UGPC APPROVAL _____
 UFS APPROVAL _____
 CATALOG _____

DEPARTMENT:
 URBAN AND REGIONAL PLANNING

COLLEGE:
 DESIGN AND SOCIAL INQUIRY

PROGRAM NAME:
 MASTER OF URBAN AND REGIONAL PLANNING (MURP)

EFFECTIVE DATE
 (PROVIDE TERM/YEAR)

PLEASE EXPLAIN THE REQUESTED CHANGE(S) AND OFFER RATIONALE BELOW AND/OR ATTACHED:

Request

The School of Urban and Regional Planning requests the current MURP specializations to be changed in the University Catalog.

Rationale

The changing dynamics of the planning profession and the expertise of the faculty members allow the School to pursue diverse specializations in meeting students' needs.

Attachment

Current catalog language and Proposed catalog language.

Faculty contact, email and complete phone number:

Yanmei Li, yli22@fau.edu

Consult and list departments that might be affected by the change and attach comments. The specializations are unique to the School and no other departments will be affected. Students might take courses from other departments to satisfy specialization requirements.

Approved by:

Department Chair: _____
 College Curriculum Chair: _____
 College Dean: _____
 UGPC Chair: _____
 Graduate College Dean: _____
 UFS President: _____
 Provost: _____

Date:

8/29/13
 9/3/13
 9/3/13
 9-10-13
 7-12-13

Email this form and syllabus to UGPC@fau.edu one week before the University Graduate Programs Committee meeting so that materials may be viewed on the UGPC website prior to the meeting.

Current Catalog Language

The specializations permit advanced study in planning subfields. Specializations are offered in:

1. Economic Development and Tourism
2. Environmental Planning
3. Sustainable Community Planning
4. Visual Planning Technology

Each specialization is structured to include an introductory course, a methods course and a policy course. Students also have the option of tailoring their own specialization with the approval of the program coordinator.

Proposed Catalog Language

The specializations permit advanced study in planning subfields. Specializations are offered in:

1. Environmental and Land Use Planning
2. Housing, Community, and Economic Development
3. Sustainable Urban Design
4. Transportation Planning

Each specialization is structured to include two required foundation courses and two electives. Students also have the option of tailoring their own specialization with the approval of the program coordinator.

MURP Specializations

The specializations permit advanced study in planning subfields. Specializations are offered in:

- Environmental and Land Use Planning
- Housing, Community, and Economic Development
- Sustainable Urban Design
- Transportation Planning

Each of the four specializations consists of 4 courses (12 credit hours) designed to provide students with a foundation in the tools and methods needed to be an effective planner in the selected subfield. Each specialization has two (2) required foundational courses, as well as two (2) additional courses from a list of approved electives. Students also have the option of tailoring their own specialization with the approval of the program coordinator.

Environmental and Land Use Planning

The Environmental and Land Use Planning specialization is for students intending to acquire: knowledge about pressing environmental and land use issues and the interactions between natural and human environments; methodological approaches that help inform appropriate strategies for addressing environmental and land use issues at multiple scales; and skills to evaluate and create policies and plans that lead to sustainable and resilient communities. Students will also learn about local, state and federal policies that guide your work in planning and decision-making. The specialization caters to students who wish to work in governmental agencies, private firms and non-governmental organizations on issues of local, regional and national significance involving sustainability, land use, environmental protection, coastal resilience, hazard mitigation, and climate change adaptation.

Foundation Courses (Students are required to take both)

- URP 6425 Environmental Analysis in Planning
- URP 6429 Environmental Policy and Programs

Electives (select TWO of the following)

- URP 6421 Environmental Planning and Society
- URP 6930 Planning for Hazards/Disasters
- URP 6930 Sustainable Cities
- EVR 6334 Environmental Restoration
- GEA 6277 Human-Environmental Interactions
- ENV 6668 Environmental Systems and Processes
- GLY 5575C Shore Erosion and Protection
- GLY 6737 Coastal Environments
- GLY 6746 Global Environmental Change
- GLY 6888 Coastal Hazards
- GIS 5033C Digital Image Analysis
- GIS 5038C Remote Sensing of the Environment
- GIS 5051C Principles of Geographic Information Systems

GIS 5100C	Applications in Geographic Information Systems
GIS 6120	Topics in Geographic Information Science
GIS 6541	Land Information Systems
GEO 5435C	Geographic Analysis of Population
GEO 6337	Culture, Conservation and Land Use
GEO 6608	Seminar in Urban Area Analysis
ANG 6587	Seminar in Biological Anthropology
STA 6206	Statistical Methods for Environmental Sciences

Housing, Community, and Economic Development

The stability and resilience of neighborhoods and communities rely on vibrant economic and housing activities. By engaging in community-based planning projects and public-private partnerships the Housing, Community, and Economic Development specialization introduces students to how housing, real estate, and economic activities are integrated to improve the socioeconomic capital of communities. Students will learn various methods analyzing the housing and economic conditions and apply different strategies reshaping the urban development process. Students will be introduced to policies and theories of community and economic development. The specialization offers opportunities for students to focus on real estate development, urban economics, urban development finance, community planning, and housing studies. The specialization is for students who wish to work for governments, business organizations, community development agencies and organizations, and other non-profit and for-profit agencies in housing and community development.

Foundation Courses (Students are required to take both)

URP 6545	Urban Revitalization Strategy
URP 6549	Public Sector and Economic Development Planning

Electives (select TWO of the following)

URP 6742	Seminar in Housing
URP 6841	Urban Development and Design
URP 6873	Site Planning
URP 6711	Introduction to Transportation Planning
URP 6930	Special topics (e.g. planning for housing, development finance, historic preservation, etc.)
URP 6930	Sustainable Cities
ECO 6709	Advanced International Development
ECS 6027	The Economics of Emerging Markets
REE 6045	Introduction to Real Estate
REE 6105	Advanced Real Estate Valuation
REE 6309	Real Estate Strategy and Perspectives
PAD 6205	Public Finance and Policy Analysis
ARC 6365	Design in Urban Redevelopment
PAD 6233	Grantwriting and Project Management

Sustainable Urban Design

The Sustainable Urban Design specialization is an inter-disciplinary specialization that combines planning and design of the built environment professions. It provides students with knowledge and skills needed for sustainable urban design. Sustainable Urban Design is about making places functional, attractive and sustainable. Particular attention is also paid to making connections between people and places; managing public spaces that enhance the quality of public life; environmental stewardship; understanding both processes and products of designing and shaping urban areas; understanding the relationships between movement and urban form; and linkages between nature, culture, society, politics, economics, and the built fabrics.

Foundation Courses (Students are required to take both)

- URP 6873 Site Planning
- URP 6886 Urban Design Workshop

Electives (select TWO of the following)

- URP 6429 Environmental Policy and Programs
- URP 6841 Urban Development and Design
- URP 6545 Urban Revitalization Strategy
- URP 6930 Sustainable Cities
- URP 6711 Introduction to Transportation Planning
- URP 6540 Introduction to Economic Development and Tourism

Transportation Planning

The Transportation Planning specialization is designed to provide students with a foundation in the tools and methods needed to be an effective transportation planner, as well as an understanding of the broader relationship between transportation and larger planning and societal objectives. Students will learn about policy and regulatory mechanisms that direct transportation investments at the federal, state, and local levels, as well as the techniques used for planning transportation infrastructure, including long-range transportation planning, travel demand modeling, site planning, and traffic impact analysis, among others. Particular attention is given to the planning and programming of “sustainable” transportation infrastructure, including transit, walking, and cycling.

Foundation Courses (Students are required to take both)

- URP 6711 Introduction to Transportation Planning
- URP 6873 Site Planning

Electives (select TWO of the following)

- URP 6425 Environmental Analysis in Planning
- URP 6428 Environmental Policy and Programs
- URP 6545 Urban Revitalization Strategies
- URP 6549 Public Sector and Economic Development Planning
- URP 6732 Capital Facilities Planning
- URP 6930 Planning for Hazards and Disasters

CGN 6930 Sustainable Transportation Systems
CGN 6930 Public Transportation Systems
CGN 6930 Highway Engineering