

TO: Faculty Council Members

FROM: Kim Harris
Faculty President

DATE: February 8, 2008

RE: Consent Calendar

Attached is the Consent Calendar (See Article V, Section 3.A (3 & 4), J. (3 & 5) and K.3 of the Standing Rules of the Faculty Council.) consisting of these proposals:

- ARCH 12-10-07 Establish a Master of Urban Design Degree
- MDSK 10-12-07a Establish EDCI 8312: Urban Schooling, Curriculum, and Pedagogy
- MDSK 10-12-07b Establish EDCI 8314: Urban Educational Reform

Below are the catalog copy descriptions. If you wish to read the full proposals, they are posted on the Academic Affairs website.

If there is an objection regarding this proposal, it must be registered with the Faculty Governance Secretary (Julie Putnam, ext.2226) by **5 PM on February 22, 2008**. If no objections are registered, they will stand approved.

Catalog Copy:

ARCH 12-10-07 Establish a Master of Urban Design Degree

The M.U.D is a 36 credit hour program organized into full-time and part-time options:

1. A three-semester, full-time format of three 12 credit hour blocks, each comprised of one 6-hr studio and two 3-hr seminar courses; or
2. A sequence of independent 3 and 6-hr increments for part-time study spread typically across six to eight semesters. In the part-time sequence, studios would need to be taken in their strict pedagogical order. Seminars listed under the full-time scenario as studio co-requisites in the detailed course descriptions below would become studio *pre-requisites* for part-time students and thus be taken in an

earlier semester. Full-time students would begin their studies in the fall; part-time students may begin their studies with elective courses in the spring semester within a specific program of study approved by the M.U.D Program Coordinator.

Studios would take the following format with an ascending order of complexity. Each studio would be a prerequisite for subsequent studios:

- Studio 1 Urban Design Fundamentals
 - Studio 2 Sustainable Regional Urbanism (Intermediate level)
 - Studio 3 Advanced Capstone Urban Research and Design Studio
- This may be group work or individual research/design projects.

A full-time course plan would thus comprise the following sequence:

- Fall 1* *12 credit hours*
- Studio 1 Urban Design Fundamentals (6)
 - Seminar 1 Dilemmas of Modern City Planning (3) (Co-requisite to Studio 1)
 - Seminar 2 Introduction to Urban Design (3) (Co-requisite to Studio 1)

- Spring 1* *12 credit hours*
- Studio 2 Sustainable Regional Urbanism (6)
 - Seminar 3 Community Planning Workshop (3)
 - Seminar 4 Elective (3)

- Fall 2* *12 credit hours*
- Studio 3 Advanced Capstone Urban Research and Design Studio /
 or Independent Research Project (6)
 - Seminar 5 Elective (3)
 - Seminar 6 Elective (3)

Part-time study plans would vary according to student circumstances, but one typical framework, where the student takes a maximum of 6 credit hours a semester over a three-year period could be as follows. (This is illustrative only).

- Fall 1* *6 credit hours*
- Seminar 1 Dilemmas of Modern City Planning (3) (Pre-requisite for Studio 1)
 - Seminar 2 Introduction to Urban Design (3) (Prerequisite for Studio 1)

- Spring 1* *6 credit hours*
- Seminar 3 Community Planning Workshop (3)
 - Seminar 4 Elective (3)

<i>Fall 2</i>		<i>6 credit hours</i>
	Studio 1	Urban Design Fundamentals (6)
<i>Spring 2</i>		<i>6 credit hours</i>
	Studio 2	Sustainable Regional Urbanism (6)
<i>Fall 3</i>		<i>6 credit hours</i>
	Studio 3	Advanced Capstone Urban Research and Design Studio / or Independent Research Project (6)
<i>Spring 3</i>		<i>6 credit hours</i>
	Seminar 5	Elective (3)
	Seminar 6	Elective (3)

For students interested in pursuing dual degree options with Architecture, Community Planning and Business / Real Estate Development, specific course plans would be worked out whereby elective slots in one program could be filled by certain required courses in the other and vice versa. For example, the Master of Arts in of Geography (Community Planning) curriculum has 21 hours (7 x 3-hr classes) as core coursework, 9 hours of electives and a 6-hour capstone research project. A dual degree track would allow the 9 elective hours in Community Planning to be filled by three M.U.D seminars, and three elective slots in the M.U.D program (9 hours) to be filled with Community Planning required core courses. In this way the total credit hours for the combined dual degree equals 54, achievable in 4 or 5 semesters by a full-time student. The 54 credit hour total reflects UNC-Charlotte's Graduate School criteria that dual degree tracks may achieve efficiencies that effectively reduced individual degree course credit hour totals by 25%. ($36+36 = 72 - 18(25\%) = 54$)

Studio Courses (* required)

All M.U.D studio courses are technically new courses and noted as such in a separate section below. However, many of them are reformulations of existing architectural studios under the Urbanism concentration. All are required courses.

Seminars

MUD 6050. Dilemmas of Modern City Planning. (* required) (3)

The patterns of man's settlement are predicated upon particular paradigms of urbanism, as well as more pragmatic concerns of politics, economics and geography. An examination of these influences and their interconnections provides the necessary theoretical and historical background from which to propose improvements to the contemporary landscapes of our cities. (*Fall*) Pre- or co-requisite for MUD 6111 studio.

MUD 6050. Community Planning Workshop. (* required) (3)

This course serves to acquaint students with contemporary theory and practice in planning and urban design; to give students experience in applying planning and urban design theory and

methods to actual problems; to provide students with experience in compiling and analyzing community scale data, working with citizens, professional planners and designers, and elected officials, to provide students with experience in the preparation of oral reports and technical documents; and to examine what it means for the planner and urban designer to demonstrate ethical responsibility to the public interest, to clients and employers, and to colleagues and oneself. (*Spring*)

MUD 6050. Urban Settlements. (3)

An urban settlement, for the purposes of this course, is a city, town or a part of either, in which inhabitants live, work, learn, recreate and worship in close proximity to one another. To make a building is to make a constituent part of a settlement. To make a settlement is to consider the location, form and meaning of its constituent parts both as positive forms (masses) and the interstitial spaces (voids) they make. This course will explore the discipline of Urban Design as an extension of the disciplines of both Architecture and Landscape Architecture. (This course will be restructured and retitled *Introduction to Urban Design*; see section on new courses, below).

MUD 6050. Shaping The American City. (3)

Throughout the Twentieth Century urban politics, policies, and programs have shaped the space of the American City, including the architecture of urban settlement patterns, public space, transportation, and housing. An understanding of the political/social/historical/spatial foundations of urban policies in relation to the American City is critical in understanding the development of our current urban patterns, the spatial distribution of people and resources, and the future production of architecture and design in urban settings. (*Spring*)

MUD 6050. The Changing Urban Landscape: The Development of Uptown Charlotte, 1875-2000. (3)

The design and evolution of cities is a reflection of evolving attitudes about gender, race, crime and socioeconomic conditions as well as governmental interventions and the efforts of private enterprise. Charlotte's center city is a unique result of those many influences and serves as an excellent laboratory for gaining an understanding of the forces that shape the making of the places we live. (*On Demand*)

MUD 6051. Mayors' Institute on City Design / South. (3)

The Mayors' Institute on City Design is comprised of a series of symposia on city design. At each meeting of the Institute, mayors and designers discuss specific problems facing cities and examine a broad range of design ideas, examples from other cities, and strategies to make improvements. Each student will be assigned a mayor and a city with which to work and will develop a case study for that city. Whenever possible, students will make site visits and help determine how the design arts can benefit the development of their particular city. The goals of the course are to familiarize students with the basic techniques of urban analysis and principles of urban design; introduce students to the interrelationships between urban form, building use and transportation, economics, and politics; consider the role of the public in civic design; and consider strategies for a more sustainable and ecologically appropriate urban architecture. (*On Demand*)

MUD 6051. Real Estate Development Studies: Introduction to Real Estate Development. (3)

The production of buildings requires both architectural and economic skill. Likewise, the production of our landscape is both a private and public endeavor. To balance these skills and endeavors requires an understanding of basic facts. This course focuses on an introduction to the real estate development process. Course material, lectures and case studies focus on the identification and evaluation of critical assumptions and issues related to market and site feasibility, financial feasibility, planning, acquisition, construction, and operation of economically viable commercial real estate projects. (*Fall, Spring*)

MUD 6051. Public Space in Cities. (3)

The public realm has historically constituted a set of real places possessing physical form and has been the setting for civic and communal life. This traditional role of public space is brought into question by the advent of cyberspace, with unknown consequences for city form. This course focuses on the origins and transformations of public space within American culture, and to understand principles of urban design as they have related to the creation of public space during different historical periods. Course material will also focus on the historical connection between the public realm and democratic principles, and the threats to the continued existence of truly public space in American cities. (*Spring, alternate years*)

MUD 6051. Strategies for the Public Realm. (3)

Contemporary theories and practices in urban design underscore the connection between the citizen and the public realm and between the physical and social attributes of the city. Urban design is not so much an aesthetic as it is a strategy for change, transformation, dialogue, and interaction. Urban design is the link between architecture and urbanism, tying together the city's disparate parts and celebrating the complexity and connectedness of space. (*Spring, alternate years*)

MUD 6051. Urban Form, Context and Economics. (3)

Urban development and redevelopment can be considered typologically in two main categories: large "catalyst" projects (performing arts centers, entertainment complexes, and other large, mixed-use projects); and smaller, incremental interventions in the urban setting that lack glamour but contribute much needed depth and complexity to the urban environment. This course focuses on how and why urban projects are formulated by public and private interests. It engages the conceptual origins, design development and production of urban projects large and small, in an effort to understand the relationship between development economics, social factors, program development, design concepts and urban contexts. (*Spring*)

New Courses

Studio Courses:

MUD 5050. Introductory Design Experience. (3)

Prerequisite: B.A., B.Sc. or equivalent college degree. This introductory graduate course is intended for students without a design background newly admitted to the College of Architecture's Master of Urban Design program. This three week, intensive studio-based course includes an introduction to drawing, 2-D and 3-D composition, urban form and theories of the city. In addition, the course offers an introduction to a variety of related topics (urban history, the

structure of social spaces, buildings in contexts, etc.) that serve as critical departure points for understanding and making urban design projects. (*Summer*)

MUD 6111. Urban Design Fundamentals.* (6)

Pre- or co-requisites: MUD 6050 Dilemmas of Modern City Planning and MUD 6050 Introduction to Urban Design This introductory urban design studio focuses on fundamental concepts as well as the acquisition and practice of a wide range of technical and graphic skills and media. It is intended to complement the topics engaged in MUD6050 Introduction to Urban Design and to serve as an arena to explore and test the issues encountered in that course through the act of making civic and social spaces. (*Fall*)

MUD 6112. Sustainable Regional Urbanism.* (6)

Prerequisite: MUD 6111. This intermediate design studio focuses on the sustainable development of site(s), space(s), and design process issues as well as the continued acquisition and practice of a variety of technical and graphic skills. Exploration into the creative and appropriate use of a variety of media is addressed. (*Spring*)

MUD 7101. Advanced Capstone Urban Research & Design Studio.* (6) Prerequisite MUD

6112. This advanced design studio focuses on site-specific projects emphasizing methods of research and design and technological and systemic issues of sustainability in urban environments. This course will pursue a directed research agenda that will vary according to faculty interest, expertise and/or project requirements. In addition, this course may build upon the resources of the Charlotte Community Design Center. (*Fall*)

MUD 7102. Advanced Capstone Urban Research & Design Studio. (6) Prerequisite MUD 6112. (Alternative timing/equivalent course for MUD7101)

This advanced design studio focuses on site-specific projects emphasizing methods of research and design and technological and systemic issues of sustainability in urban environments. This course will pursue a directed research agenda that will vary according to faculty interest, expertise and/or project requirements. In addition, this course may build upon the resources of the Charlotte Community Design Center. (*Spring*)

MUD 7134. Independent Capstone Research Project Studio. (6)

Prerequisite: MUD6112. (Alternative capstone course to MUD 7101 and MUD 7102) This advanced studio offers support and structure for students undertaking their individualized project in the MUD program. This studio will focus upon an individually defined urban research and design project under the direction of a MUD faculty member. (*Fall, Spring*)

Seminar Courses:

MUD 6050. Topics in Urban Design Elective. (3)

Study of topical areas of urbanism and urban design. May be repeated for credit as topics of course change. (*Fall, Spring*)

MUD 6051. Advanced Topics in Urban Design Elective. (3)

Advanced study of topical areas of urbanism and urban design. May be repeated for credit as topics of course change. (*Fall, Spring*)

MUD 6050. Introduction to Urban Design. (* required) (3)

This introductory course is intended to give students a working knowledge of the discipline of Urban Design and its intellectual foundations, expose them to the syntax of urban space and its manipulation, and teach them to look critically at the built environment as a setting for human activity. Students will gain an understanding of how architecture defines and delimits physical space; how places may be shaped and configured to better meet the needs--practical as well as spiritual--of human beings; and how urban formations can contribute to our overall sense of connectedness to place. Students will study local and historical examples of successful and unsuccessful urban design. (*Fall*) Pre- or co-requisite for MUD 6111 studio. (This course is a restructured and retitled version of the existing course *Urban Settlements*)

MUD 6050. Post-C.I.A.M. Discourses on Urbanism. (3)

This seminar begins by re-examining the development and legacy of C.I.A.M.'s paradigms of urbanism. It lays the foundation for discussions of urban culture in the post-C.I.A.M. era. The course explores the theoretical works and architectural/urban design movements during the postwar period that reflect changing ideas about the city and urban cultures. (*Spring*)

MUD 6050. Urban Design in the Global Perspective: Case Studies. (3)

This course investigates the complex nature of urban design by examining precedents at the leading edge of practice. Essential theories and principles of urban design are discussed through analyses of projects both in the United States and throughout the world. Students are exposed to a series of important issues in urban design, such as downtown revitalization, waterfront redevelopment, high-density residence, remedy of edge cities, ecological planning, etc. Through case studies, students will develop critical skills in analyzing projects and they will develop theories about the design and implementation of projects in a plural environment where the interests of landowners, investors, consumers, citizens, interest groups, government officials and professionals intersect. (*On Demand*)

MUD 6050 Site, Sustainability & Planning. (3)

The goal of the course is to learn the concepts and methods needed to produce ecologically based site plans at a professional level. This project-based seminar course puts forth concepts and methods for developing ecologically based site plans within the context of economic and social issues. Students work in teams to generate redevelopment plans for sites that have a variety of environmental problems. To better understand the interface between architecture, urban design and ecologically based site planning, each student will also work individually to develop a microclimatic landscape plan for a chosen site within the project. Cross-listed as ARCH 6050.

MUD 6050 History of Urban Form. (3)

As city building has primarily been a cumulative project - with each generation applying their ideas and designs to established cities - the course examines the constraints and limitations posed by the existing built environment and how interventions within the urban fabric have been made in western cities from ancient Greece until the mid-twentieth century. Precedents to the western city as well as non-western urban forms will also be examined. For most times and places addressed, newly founded cities and idealized plans will be compared to the interventions made in existing cities.

MUD 6050 European Capital Cities. (3)

Capital cities have been designed and constructed with attention to the image of the nation and the state both abroad and at home: legitimacy is sought from others and unifying elements for the local population. In the design of nineteenth century European capital cities, there is also a simultaneous focus on both the past and future: national memory and heritage sites played a role in the designs as much as desires to modernize. In addition to being the seats of government and expressions of political power, capital cities have also been envisioned as centers of culture, education, economy, trade, industry, and transportation. The course focuses mainly on the developments and dramatic urban transformations of nineteenth century Europe during the age of nationalism, but may also examine ancient, early modern, twentieth-century, and non-western capital cities for comparative purposes

MUD 6051 Contested Sites and Cities. (3)

Political and violent conflict has often been concentrated within urban contexts: cities such as Jerusalem, Warsaw, Berlin, Guernica, Sarajevo, Belfast, Nicosia, Beirut, and Sarajevo have been not only sites of conflict in the twentieth century, but also protagonists within those conflicts. Thus cities can be understood as not only shaped by political processes but at the same time as shapers of the identities and events which occur within them. This course examines the layered history of cities whose meanings and political space have been contested by different groups and whose architecture and urban design reflects this. The overall idea and image of these cities as well as specific sites within them will be discussed.

MUD 6051. Landscape Urbanism: Landscapes and Ecologies. (3)

This course focuses upon issues of landscape and ecology within the urban environment. Landscape urbanism reorders the values and priorities of urban design, emphasizing the primacy of the void over built form, and celebrating indeterminacy and change over the static certainty of architecture. Its most powerful contribution, however, may be that it recalls nature's restorative cycles and tries to put them back to work in the city. This class aims to provide students with strategies for containing the impact of exploding urban growth in much of the world, but it also points to a particularly promising new direction for shrinking cities. (*Fall*)

MUD 6100. Directed Independent Study. (3)

Prerequisite: permission of the Program Coordinator and the graduate faculty member advising the study. This course enables directed individual study and in-depth analysis of a special area related to the interests of the student and the expertise of the advising faculty member. May be taken once for credit towards degree. (*Fall, Spring, Summer*)

MUD 7120. Graduate Summer International Study. (3)

Prerequisite: completion of first year of the M.U.D Program and approval of Program Coordinator. MUD 7120 is an optional International Study course that M.U.D students may engage in the summer prior to their final year. The premise of this course is to allow graduate students to engage a summer experience abroad to support their growing knowledge of urbanism and urban design. (*Summer*)

MUD 7999. Graduate Residence. (1)

Prerequisite: Consent of the instructor(s) overseeing research and of the Program Coordinator. Required of all Master's degree students who are working on a research project but are not enrolled in other graduate courses. (*Fall, Spring, Summer*)

MDSK 10-12-07a Establish EDCI 8312: Urban Schooling, Curriculum, and Pedagogy

EDCI 8312. Urban Schooling, Curriculum, and Pedagogy. (3)

At the heart of 'Urban Schooling' are curriculum and pedagogy. This course explores the literature on successful teachers, principals, and educational reformers who have developed curriculum and/or pedagogy that have proven effective in urban schools. It critically examines current practices such as managed curriculum and teaching to the test in urban classrooms and proposes education for democracy, that is culturally relevant and emancipatory. (*Spring*)

MDSK 10-12-07b Establish EDCI 8314: Urban Educational Reform

EDCI 8314. Urban Educational Reform. (3)

This course will explore the educational reform movements since 1954, the landmark Brown v. Board of Education Supreme Court case. The major focus will be on the current federal legislation, No Child Left Behind, as well as state and local reform as they impact urban schooling.