



Florida Atlantic University
Graduate Programs
COURSE CHANGE REQUEST

GPC APPROVAL _____
 SCNS SUBMITTAL _____
 CONFIRMED _____
 CATALOG POSTED _____
 WEB POSTED _____
 SIS POSTED _____

CURRENT COURSE INFORMATION

DEPARTMENT NAME: School of Architecture	COLLEGE OF: CAUPA (Architecture, Urban and Public Affairs)
COURSE PREFIX & NUMBER: ARC 5352	CURRENT COURSE TITLE: Comprehensive Design Project

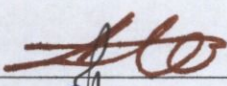
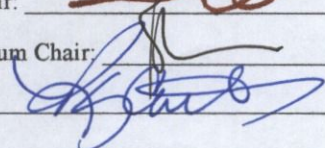
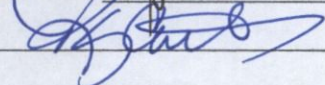
CHANGE(S) REQUESTED

<input type="checkbox"/> TERMINATE COURSE, EFFECTIVE: <input type="checkbox"/> CHANGE PREFIX FROM _____ TO: <input type="checkbox"/> CHANGE COURSE NO. FROM _____ TO: <input type="checkbox"/> CHANGE CREDITS FROM _____ TO: <input type="checkbox"/> CHANGE PREREQUISITES TO : <input type="checkbox"/> CHANGE COREQUISITES TO : <input type="checkbox"/> CHANGE GRADING FROM _____ TO:	<input type="checkbox"/> CHANGE TITLE TO : <input checked="" type="checkbox"/> CHANGE DESCRIPTION TO : <p>This capstone studio focuses on comprehensive design development for a complex building and site location. Projects will demonstrate competent design research, a balance of convention and invention, and a high level of effectiveness with regard to building technology, site development, graphic and linguistic modes of communicating a design solution.</p> <p>Attach syllabus that includes textbook information & course objectives for ANY changes to current course information.</p>
Will the requested change(s) cause this course to overlap any other FAU course(s)? If yes, please list course(s). <input type="radio"/> YES <input checked="" type="radio"/> NO	Any other departments and/or colleges that might be affected by the change(s) must be consulted. List entities that have been consulted and attach written comments from each.

Professor Deirdre Hardy, School of Architecture, HEC 813, 111 East Las Olas Blvd, Ft Lauderdale, 33301 dhardy@fau.edu
 Faculty Contact, Email, Complete Phone Number

SIGNATURES

SUPPORTING MATERIALS

Approved by: Department Chair:  College Curriculum Chair:  College Dean:  GPC Chair: _____ Research & Graduate Studies: _____	Date: 3/26/08 3/26/08 3/28/08	Syllabus—must include course objectives. Written Comments—required from all departments affected.
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Email this form and syllabus to erudolph@fau.edu one week *before* the Graduate Programs Committee meeting so that materials may be reviewed by committee members.

Florida Atlantic University School of Architecture

Course Syllabus

ARC 5329 Design 10

Credit hours: 6

Prerequisites:

ARC 5328 with a minimum grade of C (plus all the pre-requisite courses that precede Design 9; and ARC 5910

Instructor

Deirdre J. Hardy, RA, AIA
Professor, School of Architecture

Office: HEC #813, 111 East Las Olas Blvd. Downtown Campus, FAU

Office Phone: 954-762-5651

e-mail: dhardy@fau.edu

Office Hours:

Monday / Wednesday 3pm - 4pm and Tuesday /Thursday after this studio time, or by appointment at a mutually convenient time.
Please phone for such an appointment.

Course Description: This capstone studio focuses on comprehensive design development for a complex building and site location. Projects will demonstrate competent design research, a balance of convention and invention, and a high level of effectiveness with regard to building technology, site development, graphic and linguistic modes of communicating a design solution.

Course Objective:

The design studio is a place for scholarly preparation, inquiry and reasoned dialogue. Students are required to present their individual project proposals, programs and design ideas with clarity so that the subsequent development of building design and its relationship to context can be understood, analyzed and evaluated. The process of design development, refinement and simultaneous exploration of ideas form the basis for this inquiry in depth and dialogue between peers. Regular reviews by faculty and fellow students will expand the scope, depth and nature of the exploration and the process unfolds. Students are required to maintain a Project record, develop a project schedule actively participate in the studio dialogue, maintain an on-going design process and present a completed project at the due date.

Attendance

Students are encouraged to work at the assigned studio desks. Attendance is the sole responsibility of each student. Those arriving late or absent from a required presentation of review will receive a failing grade. No exceptions will be granted without

documented medical or written evidence of an emergency in the immediate family. An excused absence does not absolve the student from preparing work assignments and meeting the due date. It is the responsibility of each student to contact classmates to be current with the course information and assignments.

SPC - Student Performance Criteria

Upon completion of this course, a minimum passing grade indicates that the students have met or completed the following criteria, set forth in the NAAB 1998 Guide to Student Performance Criteria. By receipt of this syllabus (see last page) the student acknowledges that he/she has read and understood the full published description contained in the guide of each of the SPC for this course. (01) Verbal Skills, (02) Graphic Skills, (03) Research Skills, (04) Critical thinking skills, (05) Fundamental Design Skills, (09) Use of Precedents, (14) Accessibility, (15) Site Conditions, (16) Formal ordering Systems, (27) Detailed Design Development, (29) Comprehensive Design and (30) Program preparation.

Grading

While the final presentation represents the culmination of all work completed during the term the basic grade shall depend directly on the demonstration of the minimum standard of learning outlined in the SPC for this course. After the minimum criteria have been met, the final grade will be determined by evaluation design and communication skills and the quality of research, critical thinking and analyses from commencement through completion of the course. All work must be corrected and improved subsequent to each review. Final grade determination will be based on the following:

Class participation and All-School charette	10%
Research and Analyses	20%
Interim Review	10%
Midterm Presentaion	20%
Final Presentation	40%

Letter grades and accompanying point values are determined according to the following criteria:

- A Exceptional work, exceeding the requirements and exhibiting creative advancement in design, theoretical and technical understanding, and systematized process and graphic communication.
- B Good work, exceeding the requirements and exhibiting creative solutions that respond to and synthesize the important project issues communicated clearly.
- C Competent work, meeting the minimum requirements and exhibiting a consistent effort in research and design process, communicated clearly. Note: The School of Architecture requires a minimum grade of ?C? for graduation.
- D Marginal work, meeting some of the requirements and exhibiting inconsistency in design, research, process and lacking in clarity of idea, or poorly communicated.
- F Work presented does not meet minimum requirement.

Participation and materials

Students are expected to bring their work to the studio and actively participate in formal

and informal discussion and reviews. These phase students are expected to devote a minimum of 12 hours per week to coursework in addition to scheduled class time. Students should anticipate budgeting expenditures for materials, equipment, supplies, photo/digital reductions and reproductions.

Project Record:

Students are provided with a Project Record at the commencement of the course. Students are responsible for maintaining their Project Record. Arranging regular reviews of the work and acquiring the necessary faculty signatures by the mandatory due dates. The project Record is divided into three consecutive parts. Completion of Part I is required to commence Part 2. Completion of Part 2 is required prior to submitting for final review. Refer to the course schedule for critical review deadlines.

Midterm Presentation and Final Presentation:

Guidelines will be provided prior to those dates and as supplements to this syllabus.

Retention of Student Work

The School of Architecture reserves the right to retain any and all student work for the purpose of record, exhibition, and instruction. All students are encouraged to reproduce all work submitted for the own records (PMT, Velox, digital formats, or other archival media) prior to submission of originals to the instructor. In the event of publication the author of the work will be recognized and receive full attribution.

General

It is the students' responsibility to obtain, become familiar with, and abide by all School, College and university Policies, requirements and regulation. These include all Academic, University, Catalog, School of Architecture policies and regulations and all accepted scholarly standards. Special Need Students requiring auxiliary aides or services to ensure access to academic programs are encouraged to register with the Office for Students with Disabilities.

Supplements

Supplementary materials will be issued in the form Bulletins and are complementary to this syllabus.

Reference Texts:

AIA Graphic Standards, 2000. John Wiley and Sons, New York

Beall, Christine. 1998. *Thermal and Moisture Protection Manual*.

Brown, G. Z and DeKay, Mark. 2001. *Sun, Wind and Light*, 2nd edition. John Wiley and Sons, New York

Ching, Francis D. K. 1975. *Architecture: Form, Space and Order*. Van Nostrand Reinhold, New York

Ching, Francis D.K. 1975. *Building Construction Illustrated*, Van Nostrand Reinhold, New York

Compagno, Andrea. 2002. *Intelligent Glass Facades*. Birkhauser, Basel.

Fry, Maxwell and Drew, Jane. 1964. *Tropical Architecture in the Dry and Humid Zones*, Reinhold, New York

Hyde, Richard. 2000. *Climatic Responsive Design*. Routledge, New York

Leupen, Bernard et al. 1997. *Design and Analysis*, Van Nostrand Reinhold, New York.

Smithson, Alison and Peter. 1994. *Changing the Art of Inhabitation*.

Stemers, Koen and Steane, Mary Ann. 2003. *Environmental Diversity in Architecture* Routledge, New York.

Williamson, Terry and Radford, Anthony. 2002. *Understanding Sustainable Architecture*. Routledge, New York

Yeang, Ken.1996 *The Skyscraper Bioclimatically Considered*. Academy Editions.London