



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 5328	CURRENT COURSE TITLE: Advanced Architectural Design I

**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 advanced level studio focuses on the relationship of buildings and spaces to the public realm through the development of an urban design master plan and complex building intervention. Coursework includes advanced design research, urban analysis, and study of the social and physical attributes of public and semi-public space. Clear communication, through drawing, writing, and speaking are practiced through public presentations and workshops.</p> <p>Attach syllabus that includes textbook information &amp; 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**

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



Florida University School of Architecture

ARC 5328 Architectural Design 9 - Course Syllabus

Credit: 6

Course Class Times Tuesday and Thursdays 10.30 am until 3.20pm  
8<sup>th</sup> floor HEC

Course Description: This advanced level studio focuses on the relationship of buildings and spaces to the public realm through the development of an urban design master plan and complex building intervention. Coursework includes advanced design research, urban analysis, and study of the social and physical attributes of public and semi-public space. Clear communication, through drawing, writing, and speaking are practiced through public presentations and workshops.

Prerequisites: ARC 4327 and ARC 4504 with a minimum grade of "C"

Instructors: Deirdre J. Hardy, RA, AIA  
Office: HEC 813 phone: 954-762-5651  
Office Hours: Tues and Thurs, 3.30pm to 5.30pm,  
or by mutually agreed appointment –phone 954-762-5651

Course Objectives: Demonstrate ability to design buildings responsive to the site and local climate, that fulfill the client's use criteria, and incorporate life-safety systems, appropriate materials and technological systems in a comprehensive manner.

Student Performance Criteria: A graduating student must be able to perform all the Student Performance Criteria as defined in the current 2004 *Conditions and Procedures* of the National Architectural Accrediting Board with amendments see [www.naab.org](http://www.naab.org)

Texts: See attached bibliography

Attendance: Students are expected to attend class prepared to spend class time constructively. No more than three unexcused absences permitted without reducing grade earned.

Grading: Grading will be performed before drop day at mid-term and again at the end of the course. Students are encouraged to discuss their performance with the professor at any time. No late work accepted for grading. Missing critiques without medical excuse results in failing grade for project.  
After the minimum criteria have been met, the final grade will be determined by evaluation of design and communication skills and the quality of research, critical thinking and analyses from commencement through completion of the course. All

Grading



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work must be corrected and improved subsequent to each review.

Final grade determination will be based on the following:  
Letter grades and accompanying point values will be 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. Students are expected to devote a minimum of 12 hours per week to coursework in addition to scheduled class hours. Students should anticipate budgeting expenditures for materials, equipment, supplied, photo/digital reductions and reproductions.

Midterm Presentation and Final Presentation:

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

Ethics and Academic Integrity:

Students are expected to perform their own work in an ethical manner giving credit to others whose work may have inspired the student's variation.

Each project to address the following parameters:

Climate/orientation – sun/wind, passive/active controls  
Structural system – planar, skeletal, implied etc  
Theoretical position – organization, symbolic (hearth heart of home) etc  
Analysis:



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Function – public v. private  
Zoning – adjacent /detached /zero lot-line etc.  
Materiality – natural v. manufactured  
Light – direct, manipulated  
Interpenetration of spaces - multi-purpose use  
Actual use v. assumed (eg tub v shower)

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.

Class Schedule

Week 1: Review of the principles of composition and design methodologies  
August 30<sup>th</sup> Charette distributed and preliminary design  
August 31<sup>st</sup> Last day to add or drop

Week 2: September 3<sup>rd</sup> Labor Day  
September 4<sup>th</sup> Charette due in class at 5.30pm  
September 4<sup>th</sup> All School Meeting 6pm Location TBA  
September 7<sup>th</sup> Last day to drop without a W

Week 8: October 19<sup>th</sup> Last day to drop without an F

Week 16: Monday December 3 - Final presentation due at 6pm No late projects accepted. Get some sleep!  
Tuesday December 4<sup>th</sup> – FINAL CRITIQUE



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**Bibliography**

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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

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

Stemmers, 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