

JAN 30 2007

OFFICE OF THE SENATE COUNCIL

APPLICATION FOR NEW COURSE

1. Submitted by College of College of Design Date 1/27/2007

Department/Division offering course School of Architecture

2. Proposed designation and Bulletin description of this course

a. Prefix and Number ARC 510 b. Title\* Generative & Critical Strategies

\*NOTE: If the title is longer than 24 characters (including spaces), write  
A sensible title (not exceeding 24 characters) for use on transcripts Gen and Crit Strategies

c. Lecture/Discussion hours per week 3 hrs per week d. Laboratory hours per week \_\_\_\_\_

e. Studio hours per week \_\_\_\_\_ f. Credits 3 credit hours

g. Course description : see attached syllabus

h. Prerequisites (if any)

Admission to Graduate Program in Architecture, 3+ program

i. May be repeated to a maximum of \_\_\_\_\_ (if applicable)

4. To be cross-listed as

Prefix and Number \_\_\_\_\_ Signature, Chairman, cross-listing department \_\_\_\_\_

5. Effective Date August 2007, Fall 2007 (semester and year)

6. Course to be offered  Fall  Spring  Summer

7. Will the course be offered each year?  Yes  No  
(Explain if not annually)

8. Why is this course needed?

Required course in new 3+ graduate program in Architecture

9. a. By whom will the course be taught? Graduate faculty in School of Architecture

b. Are facilities for teaching the course now available?  Yes  No  
If not, what plans have been made for providing them?

## APPLICATION FOR NEW COURSE

10. What enrollment may be reasonably anticipated? 30

11. Will this course serve students in the Department primarily?  Yes  No

Will it be of service to a significant number of students outside the Department?  
If so, explain.  Yes  No

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Will the course serve as a University Studies Program course?  Yes  No

If yes, under what Area? \_\_\_\_\_

12. Check the category most applicable to this course

traditional; offered in corresponding departments elsewhere;

relatively new, now being widely established

not yet to be found in many (or any) other universities

13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky?  Yes  No

14. Is this course part of a proposed new program:  
If yes, which?  Yes  No

~~Graduate program in School of Architecture. 3+ program~~

15. Will adding this course change the degree requirements in one or more programs?  
If yes, explain the change(s) below (NOTE - If "yes," a program change form must also be submitted.)  Yes  No

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16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.

18. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales.  Check here if 400G-500.

19. Within the Department, who should be contacted for further information about the proposed course?

Name David Biagi

Phone Extension 257-2862

**UNIVERSITY SENATE ROUTING LOG**

**Proposal Title:**

**Name/email/phone for proposal contact:**

**Instruction:** To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and please attach a copy of any report or memorandum developed with comments on this proposal.

<b>Reviewed by: (Chairs, Directors, Faculty Groups, Faculty Councils, Committees, etc)</b>	<b>Contact person Name (phone/email)</b>	<b>Consequences of Review:</b>	<b>Date of Proposal Review</b>	<b>Review Summary Attached? (yes or no)</b>
Dean David Mohney	David Mohney, 257-7619	approved	1/24/2007	no
Director of School of Architecture	David Biagli, 257-2862	approved	1/24/2007	no
Curriculum Committee	Steve Deger	approved	1/24/2007	no
Faculty in School of Architecture	Hilary Bryon	approved	1/24/2007	no

## Syllabus

**ARC 510** Generative and Critical Strategies: 3 credit hours  
Fall 2007  
Graduate Faculty

### **Course Description**

This course explores, studies, and tests various visual and analytical tools used by designers to understand their work in order to understand the relationship of form, content, and performance of a design. Students will use these tools to gain an understanding of buildings, spaces, objects, contexts, and landscapes from a wide range of cultures and time periods.

### **Prerequisite**

Admission to the UK School of Architecture Graduate 3+ track

### **Objectives**

To meet NAAB performance objectives

### **Projects**

Lectures and assignments

### **Equipment**

Resources appropriate to written and visual presentations

### **Grades**

The official grades of graduate students are recorded in the Office of the Registrar. The grading in graduate courses is done according to the following scale:

- A-High achievement - 4 grade points per credit
- B-Satisfactory achievement - 3 grade points per credit
- C-Minimum passing grade - 2 grade points per credit
- E-Failure - 0 grade points per credit
- I-Incomplete - See explanation below
- S-Satisfactory - See explanation below
- U-Unsatisfactory - See explanation below

D grades may not be awarded to graduate students. Graduate courses (400G-799) may not be taken Pass/Fail.

A grade of I (incomplete) may be assigned to a graduate student if a part of the work of a course remains undone and if there is a reasonable possibility that a passing grade will result from completion of the work. All incompletes (I grades) must be replaced by a regular final letter grade within 12 months of the end of the academic term in which the I grade was awarded or prior to the student's graduation, whichever occurs first. If an I grade has not been replaced within the allowable period, the University Registrar shall change the I grade to a grade of E on the student's permanent academic record and adjust the student's grade point average accordingly, unless otherwise approved because of exceptional circumstances by the Dean of the Graduate School upon recommendation of the Director of Graduate Studies in the student's program.

Instructors who assign an I grade must file with the student's Director of Graduate Studies information which includes 1) the name of the student, 2) the course number and hours of credit, 3) the semester and year of enrollment, 4) specific information on the work to be completed before a final grade can be assigned, and 5) the time frame in which the specific requirements are to be met (not to exceed 12 months). Graduate students should consult with their Director of Graduate Studies concerning procedures relative to the awarding of I grades and the conditions under which they may be removed.

All I grades must be resolved to a regular letter grade before a student may sit for the final examination, or the qualifying examination for doctoral students. Exceptions to this rule will be considered in unusual circumstances, and require the approval of the Director of Graduate Studies and the Dean of the Graduate School.

A grade of S (satisfactory) may be recorded for students in graduate seminars, independent work courses, and research courses which extend beyond the normal limits of a semester or summer term. This grade may not be given to a student in a course carrying credit if the student has done unsatisfactory work or failed to do a reasonable amount of work, in which case a grade of U (unsatisfactory) will be assigned. The project must be substantially continuous in its progress. All S, and U grades must be removed prior to the final examination (or qualifying examination for doctoral students), except for those given in Residence Credit 748, 749, 768, and 769, or in graduate courses which carry no credit.

An overall average of B (3.0) on all graduate work in the program must be attained before an advanced degree may be awarded. Graduate-level courses (numbers 400G-799) are computed in the graduate grade-point average, with the exception of 400G courses in the student's program.

Once a grade other than I, S, or U has been reported to the Registrar's Office, it may not be changed unless an error was made at the time the grade was given and recorded, and then only upon the written unanimous approval of the instructor, the Registrar, and the Dean of the Graduate School.

### **Evaluation**

Interim progress reports for each student will be given, and midterm grades will be assigned.

More than two unexcused absences may result in a recommendation by the faculty to the student to drop the class.

The general administration of the course will be based on current UK Graduate School Bulletin General Regulations.

### **Projects**

Assignments may take the form of one semester long project with allied exercises or multiple exercises related to the topical segment nodes, at the discretion of the faculty.

**ARC 510 Generative and Critical Strategies: 3 credit hours**  
A study of visual and analytic tools used by designers

**Schedule**

**Part I            FORM AND DESIGN**

Weeks 1, 2, 3, 4

This segment introduces the nature of form as an architectural concept. Lectures and assignments explore the elements that constitute the essence of architecture. Examples from significant architecture will be cited.

Week 5

Synthesis

**Part II           PROGRAM AND DESIGN**

Weeks 6, 7, 8, 9

This segment addresses the concept of content through programmatic issues and the nature of the building. Lectures and assignments explore the relationship of statistical and aesthetic requirements. Examples from significant architecture and building will be cited.

Week 10

Synthesis

**Part III           ANALYSIS AND DESIGN**

Weeks 11, 12, 13, 14

The third segment combines the previous concepts relating to visual, statistical, and aesthetic elements. Lectures and assignments will focus on the integrative nature of design. Examples from significant architecture and building will be cited.

Week 15

Final presentation.

APPLICATION FOR NEW COURSE

Signatures of Approval:

*David Brazi*  
Department Chair  
*[Signature]*  
Dean of the College

01/25/07  
Date  
1/26/07  
Date

Date of Notice to the Faculty

\*Undergraduate Council

Date

\*University Studies

Date

\*Graduate Council

Date

\*Academic Council for the Medical Center

Date

\*Senate Council (Chair)

Date of Notice to University Senate

\*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL

**Brothers, Sheila C**

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**From:** Gill, Sharon  
**Sent:** Tuesday, February 13, 2007 10:22 AM  
**To:** Brothers, Sheila C  
**Cc:** Kraemer, Philipp  
**Subject:** RE: Proposals for UC Review

Sheila,  
That is correct.  
*Sharon*

-----Original Message-----

**From:** Brothers, Sheila C  
**Sent:** Tuesday, February 13, 2007 10:19 AM  
**To:** Gill, Sharon  
**Subject:** RE: Proposals for UC Review

I asked Kaveh. He thought that if the UC does not see a need to review them, then I can document that with the proposals.

Thus, from your email below, I understand that the UC does not wish to review ARC 550, ARC 551, or ARC 510 because while they are in the undergraduate course domain, they all require graduate standing as a prerequisite.

Thanks, Sharon!  
Sheila

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**From:** Gill, Sharon  
**Sent:** Monday, February 12, 2007 2:20 PM  
**To:** Brothers, Sheila C  
**Subject:** RE: Proposals for UC Review

Sheila,  
Since these courses all have a prereq of "Admission to Graduate Program in Architecture" do they need to be in the Undergraduate Council?  
*Sharon*

-----Original Message-----

**From:** Brothers, Sheila C  
**Sent:** Monday, February 12, 2007 1:40 PM  
**To:** Gill, Sharon  
**Subject:** Proposals for UC Review

Good afternoon, Sharon! I have three new course proposals (attached and id'd below) for review by the Undergraduate Council. The college sent them directly to us.

ARC 550  
ARC 551  
ARC 510

Thank you!  
Sheila