APPLICATION FOR NEW COURSE

1. Submitted by College of Design
   Department/Division offering course: School of Architecture
   Date: 1/27/2007

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
   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
   Effective Date: August 2007, Fall 2007 (semester and year)
   Course to be offered
   \[ \checkmark \] Fall  \[ \square \] Spring  \[ \square \] Summer
   Will the course be offered each year?
   (Explain if not annually)
   \[ \checkmark \] Yes  \[ \square \] No

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?
   If not, what plans have been made for providing them?
   \[ \checkmark \] Yes  \[ \square \] No
APPLICATION FOR NEW COURSE

10. What enrollment may be reasonably anticipated? 30

11. Will this course serve students in the Department primarily? 
   Will it be of service to a significant number of students outside the Department?
   If so, explain.

   ☑ Yes  ☐ No
   ☐ Yes  ☑ No

12. Will the course serve as a University Studies Program course?
    If yes, under what Area?

    ☐ Yes  ☑ No

13. 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

14. Is this course applicable to the requirements for at least one degree or certificate at the
    University of Kentucky?

    ☑ Yes  ☐ No

15. Is this course part of a proposed new program:
    If yes, which?

    ☑ Graduate program in School of Architecture. 3+ program
    ☐ Yes  ☐ No

    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

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

17. 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.

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

    Name  David Biagi

    Phone Extension  257-2862
<table>
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<tr>
<th>Reviewed Summary</th>
<th>Date of Proposal</th>
<th>Consequences of Approval</th>
<th>Faculty/Committee Chair (Name, Phone, etc.)</th>
<th>Contract Person</th>
<th>Review of: (Chair, Director, Faculty, Groups, etc.)</th>
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**Faculty in School of Architecture:** Hillary Byun

**Curriculum Committee:** Steve Becher

**Director of School of Architecture:** David Blagojevich, 279-3162

**Dean, School of Architecture:** David Mohney, 279-7619

Instructions to filling the process of the proposal please identify the groups of individuals reviewing the proposal identify a contact person for each only provide the internal name/email/phone for proposal contact.

**Proposal Title:**

**UNIVERSITY SENATE ROUTING LOG**
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:

[Signature]
Department Chair

[Signature]
Dean of the College

01/25/07
Date

01/26/07
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.

Rev 3/04
Brothers, Sheila C

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

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

2/13/2007