APPLICATION FOR NEW COURSE

1. Submitted by the College of Agriculture ___________________________ Date: 09/20/07

Department/Division proposing course: Merchandising, Apparel, and Textiles

2. Proposed designation and Bulletin description of this course:

   a. Prefix and Number MAT 660

   b. Title: Research Methodology in Human Environmental Sciences
       *If title is longer than 24 characters, write a sensible title (24 characters or less) for use on transcripts:

   c. Courses must be described by at least one of the categories below. Include the number of actual contact hours per week for each category, as applicable.

      ( ) CLINICAL  ( ) COLLOQUIUM  ( ) DISCUSSION  ( ) LABORATORY  ( ) LECTURE
      ( ) INDEPEND. STUDY  ( ) PRACTICUM  ( ) RECITATION  (X) RESEARCH  ( ) RESIDENCY
      ( ) SEMINAR  ( ) STUDIO  ( ) OTHER – Please explain: ________________________________

   d. Please choose a grading system:  ☑ Letter (A, B, C, etc.)  ☐ Pass/Fail

   e. Number of credit hours: 3

   f. Is this course repeatable?  YES ☑  NO ☐  If YES, maximum number of credit hours: 6

   g. Course description:
      Students will study scientific techniques and accepted research methodologies in human environmental science research. Emphasis is placed on understanding the research process and developing the skills necessary to evaluate and implement research methods and design procedures.

   h. Prerequisite(s), if any:
      Graduate Standing

   i. Will this course be offered through Distance Learning?  YES ☐  NO ☑  Other: ________________________________
      If YES, please identify one of the methods below that reflects how the majority of the course content will be delivered:

      ☐ Internet/Web-based  ☐ Interactive video  ☐ Extended campus  ☐ Kentucky Educational Television  ☐ Other (KET/teleweb)
      Please describe “Other”: ________________________________

3. Teaching method:  ☐ N/A or ☐ Community-Based Experience  ☐ Service Learning Component  ☐ Both

4. To be cross-listed as: HES 600 ___________________________ Signature of chair of cross-listing department

   Prefix and Number ___________________________

5. Requested effective date (term/year):  Fall / 2008
APPLICATION FOR NEW COURSE

6. Course to be offered (please check all that apply): ☑ Fall ☐ Spring ☐ Summer

7. Will the course be offered every year? ☑ YES ☐ NO
If NO, please explain: ________________________________________________________________

8. Why is this course needed?
To facilitate the split with Interior Design

9. a. By whom will the course be taught? Professor Vanessa Prier Jackson

   b. Are facilities for teaching the course now available? ☑ YES ☐ NO
If NO, what plans have been made for providing them? __________________________________

10. What yearly enrollment may be reasonably anticipated?

11. a. Will this course serve students primarily within the department? ☑ Yes ☐ No

   b. Will it be of interest to a significant number of students outside the department? ☐ YES ☐ NO
If YES, please explain: ________________________________________________________________

12. Will the course serve as a University Studies Program course? ☐ YES ☑ NO
If YES, under what Area? __________________________________________________________

   ¹AS OF SPRING 2007, THERE IS A MORATORIUM ON APPROVAL OF NEW COURSES FOR USP.

13. Check the category most applicable to this course:

   ☑ traditional – offered in corresponding departments at universities 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 UK? ☑ Yes ☐ No

15. Is this course part of a proposed new program? ☐ YES ☐ NO
If YES, please name: ________________________________________________________________

16. Will adding this course change the degree requirements for ANY program on campus? ☐ YES ☑ NO
If YES¹, list below the programs that will require this course: ______________________________

¹In order to change the program(s), a program change form(s) must also be submitted.
17. ☑ The major teaching objectives of the proposed course, syllabus and/or reference list to be used are attached.

18. ☐ If the course is 400G- or 500-level, you must include a syllabus showing differentiation for undergraduate and graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See SR 3.1.4)

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

Name: ____________________________ Phone: _______________ Email: ____________________________

20. Signatures to report approvals:

<table>
<thead>
<tr>
<th>DATE of Approval by Department Faculty</th>
<th>printed name</th>
<th>Reported by Department Chair</th>
<th>Signature</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATE of Approval by College Faculty</td>
<td></td>
<td>Reported by College Dean</td>
<td>Signature</td>
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<tr>
<td>* DATE of Approval by Undergraduate Council</td>
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<td>Reported by Undergraduate Council Chair</td>
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<td>* DATE of Approval by Graduate Council</td>
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<td>* DATE of Approval by Health Care Colleges Council (HCCC)</td>
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<td>* DATE of Approval by Senate Council</td>
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<tr>
<td>* DATE of Approval by University Senate</td>
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</tbody>
</table>

*If applicable, as provided by the University Senate Rules
UNIVERSITY OF KENTUCKY
APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1. Submitted by College of Agriculture
   Date 9-20-07
   Department/Division offering course Merchandising, Apparel and Textiles

2. Changes proposed:
   (a) Present prefix & number DMT 600
       Proposed prefix & number MAT 600
   (b) Present Title Research Methodology in Human Environmental Sciences
       New Title Same title
   (c) If course title is changed and exceeds 24 characters (Including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:
   (d) Present credits: 3
       Proposed credits: 3
   (e) Current lecture: laboratory ratio
       Proposed:
   (f) Effective Date of Change: (Semester & Year) Fall, 2008

3. To be Cross-listed as: HES 600
   Prefix and Number
   Signature: Department Chair

4. Proposed change in Bulletin description:
   (a) Present description (including prerequisite(s):
       Students will study scientific techniques and accepted research methodologies in human environmental science research. Emphasis is placed on understanding the research process and developing the skills necessary to evaluate and implement research methods and design procedures.
   (b) New description:
       Same
   (c) Prerequisite(s) for course as changed:
       Same: Graduate standing

5. What has prompted this proposal?
   Proposed split with ID at graduate level

6. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:
   None

7. What other departments could be affected by the proposed change?
   Interior Design/College of Design

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

9. Will changing this course change the degree requirements in one or more programs?
   If yes, please attach an explanation of the change. (NOTE – If “yes,” program change form must also be submitted.) □ Yes x No

10. Is this course currently included in the University Studies Program?
    If yes, please attach correspondence indicating concurrence of the University Studies Committee. □ Yes x No
11. 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.

12. Is this a minor change?  
   [ ] Yes  [x] No  
   (NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

13. Within the Department, who should be consulted for further information on the proposed course change?

Name: Susan Michelman
Phone Extension: 7-9132

Signatures of Approval:

August 29, 2007

Date of Approval by Department Faculty

Date of Approval by College Faculty

Date of Approval by Graduate Council

*Date of Approval by Health Care Colleges Council (HCCC)

*Date of Approval by Senate Council

*Date of Approval by University Senate

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

********

The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

a. change in number within the same hundred series;
b. editorial change in description which does not imply change in content or emphasis;
c. editorial change in title which does not imply change in content or emphasis;
d. change in prerequisite which does not imply change in content or emphasis;
e. cross-listing of courses under conditions set forth in item 3.0;
f. correction of typographical errors. [University Senate Rules, Section III - 3.1]
DMT 600
Research Methodology in
Human Environmental Sciences
Fall 2007

Vanessa Prier Jackson, Ph.D. Instructor:
315C Erikson Hall
Phone: 257-7776
E-Mail: vpjackson@uky.edu
Office Hours: Monday & Wednesday 10 – 11
& available by appointment.

Course Description: A study of scientific methods and research design in Human
Environmental Sciences. Topics include: understanding the research process,
critiquing research articles, reviewing ethics related to developing and reporting
research information, reviewing the types of research, developing a research
proposal, and understanding the importance of accurate data analysis.

Required Textbooks:

Graduate School Thesis Handbook, UK Graduate School Office or online.


Sage Publications: London.

Recommended:


Publication Manual of the American Psychological Association (latest addition).
Washington, DC.

Objectives of Course:
1. Describe elements of scientific methods
2. Become aware of ethical principles applicable to research, including federal
and university regulations governing use of human and animal subjects.
3. For each of the research methods discussed in class, recognize
   a. major characteristics and appropriate applicability,
b. standard terminology employed with, and
c. strengths and weaknesses of the methods.

4. Discuss methods of reading and explaining research articles.
5. Describe how to use a style guide for theses.

By the end of the course, students should be able to:
- Apply knowledge gained related to types of research methods to the
development of a research proposal
- Apply knowledge obtained to develop a research proposal and/or thesis.
- Identify previous literature related to a topic of interest
- Prepare a thesis according to a style guide
- Abstract and critique research articles in Merchandising, Apparel and
Textiles.
- Describe the ethical issues related to research development.

Synthesis and Evaluations:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Points</th>
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<tbody>
<tr>
<td>Research Project</td>
<td>100</td>
</tr>
<tr>
<td>Present Research Projects to class</td>
<td>50</td>
</tr>
<tr>
<td>Critique research articles (4@50)</td>
<td>200</td>
</tr>
<tr>
<td>Complete University Human Subject Protection Training</td>
<td>100</td>
</tr>
<tr>
<td>Exams (2@100)</td>
<td>200</td>
</tr>
<tr>
<td>Attendance &amp; Class Participation</td>
<td>50</td>
</tr>
</tbody>
</table>

**TOTAL POSSIBLE POINTS** 700

Grading Scale:

- 90 – 100% A
- 80 – 89 B
- 70 – 79 C

**PERFORMANCE STANDARDS: THIS IS A GRADUATE CLASS.** You are required to attend all class meetings as scheduled. Grades will be adjusted according to university policy for absences. Your work speaks of you. Please take the time to complete all work and turn in as scheduled. Assignments are due on the day scheduled at the end of class. Twenty (20) points will be deducted for each day it is late.