APPLICATION FOR NEW COURSE

1. Submitted by College of  Medicine ___________________________ Date  11/15/06
   Department/Division offering course  Behavioral Science

2. Proposed designation and Bulletin description of this course
   a. Prefix and Number  BSC 746
   b. Title*  Research Ethics & Dilemmas
     *NOTE: If the title is longer than 24 characters (including spaces), write
     A sensible title (not exceeding 24 characters) for use on transcripts
     Res Ethics & Dilemmas
   c. Lecture/Discussion hours per week  3
   d. Laboratory hours per week  0
   e. Studio hours per week  0
   f. Credits  3
   g. Course description
      See attached syllabus
   h. Prerequisites (if any)
      None
   i. May be repeated to a maximum of  NA (if applicable)

4. To be cross-listed as
   NA
   Prefix and Number                             Signature, Chairman, cross-listing department

5. Effective Date  Spring '08 (semester and year)

6. Course to be offered  x Fall  x Spring  □ Summer

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

This is an elective graduate seminar fulfilling requirements for various master’s and Ph.D. level students
in several different degree programs and so will be offered on a rotating basis with other department graduate seminars.

8. Why is this course needed?
   This course is already offered as a BSC772 Special Topics Seminar. Due to its success (enrollments & positive student
evaluations) and to department plans to continue offering it, a more permanent course title and number is needed.

9. a. By whom will the course be taught?  Dr. TK Logan
   b. Are facilities for teaching the course now available?
      If not, what plans have been made for providing them?
      x Yes  □ No

      NA
APPLICATION FOR NEW COURSE

10. What enrollment may be reasonably anticipated? 10-15 masters level and Ph.D. students

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

Will it be of service to a significant number of students outside the Department? X Yes □ No

If so, explain.

The course is an elective for students in the recently created Col of Public Health, Col of Medicine’s MS in Medical Science, Certificates in Behavioral Science and in Health Communication and graduate programs such as Gerontology and Psychology.

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

If yes, under what Area? NA

12. Check the category most applicable to this course

□ traditional; offered in corresponding departments elsewhere;
X 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? X Yes □ No

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

No, but several students from new programs will enroll in it (see above).

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.)

NA

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

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 ___________________________ Phone Extension _______

Dr. TK Logan 7-8248
APPLICATION FOR NEW COURSE

Signatures of Approval:

<table>
<thead>
<tr>
<th>Date of Approval</th>
<th>Signature</th>
<th>Reported by</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/30/07</td>
<td></td>
<td>Department Chair</td>
</tr>
<tr>
<td>4/17/07</td>
<td></td>
<td>College Dean</td>
</tr>
<tr>
<td>3/19/07</td>
<td></td>
<td>Undergraduate Council Chair</td>
</tr>
<tr>
<td>6/19/07</td>
<td></td>
<td>Graduate Council Chair</td>
</tr>
<tr>
<td>6/19/07</td>
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<td>Health Care Colleges Council (HCCC)</td>
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<tr>
<td>*Date of Approval by Senate Council</td>
<td></td>
<td>Senate Council Office</td>
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<td>*If applicable, as provided by the Rules of the University Senate</td>
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Rev 7/06
I. Course Description and Objectives

This class will utilize case studies for debate, class participation, and papers to help students gain skills to recognize and resolve research dilemmas.

II. Course Outline

Section I: Overview
- What is ethics? What are ethical dilemmas?
- Code of ethics
- Research code of ethics
- Principles and biases of decision making
- Framework for resolving dilemmas

Section II: Use of human research subjects
- Risk/benefit ratio
- Recruitment
- Informed consent/coercion
- Privacy and confidentiality

Section III: Ethical considerations of study design and samples
- Methodology and samples
- Clinical research studies
- Randomization
- Control groups
- Placebos

Section IV: Vulnerable populations
- Prisoners
- Mentally challenged
- Pregnant women
- Children
- Elderly

Section V: Conducting research in different cultures
- Cultural sensitivity
- International research
Section VI: Misconduct in research
- Misrepresentation of data
- Sloppiness/arrogance
- Plagiarism
- Misappropriation
- Interference
- Whistleblowers

Section VII: Conflicts, funding, and ownership
- Conflicts of interest
- Funding
- Ownership of data and results
- Patents, copyrights, and Intellectual property

Section VIII: Eliminating bias and promoting objectivity
- Scientific integrity: Individual and organizational factors
- Peer review process
- Personal and professional biases
- Overconfidence
- Responsible mentorship
- Research on ethics

IV. Course Requirements and Grading

Papers:
Papers will comprise 40% of the grade. Papers will track the student’s intellectual progress through the class. Students will be assigned papers based either on specific readings or on specific topics. Each class will begin with a review of student papers and responses/thoughts by the class.

Class Participation:
Class participation will comprise 30% of the grades. Students are expected to participate in all class discussions fully. This class is not a lecture class but rather an experiential learning process. This will include discussion of papers, all assigned readings, and class content.

Projects:
Project papers and presentations will comprise 30% of the class grades. Writing projects are all expected to be typed, readable and professional. Grading will be based on content as well as writing ability. Presentation of projects will also be included in the grade.

The final course letter grade assigned by the faculty will be determined using conventional standards (i.e., A = 90% or above; B = 80-89%; C = 70-79%; D = 69% or below.

<table>
<thead>
<tr>
<th>CLASS #</th>
<th>DATE</th>
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<tbody>
<tr>
<td>1</td>
<td>Aug 25</td>
<td>Intro, Zimbardo study, discussion, homework</td>
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<td>2</td>
<td>Sept 1</td>
<td>Ethics: What is it? Guest speaker—Robert Walker</td>
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<td>3</td>
<td>Sept 8</td>
<td>Ethical frameworks/theories</td>
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<td>4</td>
<td>Sept 15</td>
<td>Ethical frameworks/theories</td>
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<td>5</td>
<td>Sept 22</td>
<td>Research ethics</td>
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<tr>
<td>6</td>
<td>Sept 29</td>
<td>Research ethics</td>
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<tr>
<td>7</td>
<td>Oct 6-no class</td>
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<tr>
<td>8</td>
<td>Oct 13</td>
<td>Use of Human participants</td>
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<tr>
<td>9</td>
<td>Oct 20</td>
<td>Use of Human participants</td>
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<td>10</td>
<td>Oct 27</td>
<td>Ethical considerations of study design and samples</td>
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<td>11</td>
<td>Nov 3</td>
<td>Vulnerable populations</td>
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<td>12</td>
<td>Nov 10</td>
<td>International Research/conducting research on participants from different cultures—Guest Speaker Rick Zimmerman?</td>
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<td>Dec 1</td>
<td>Conflicts, funding, &amp; ownership</td>
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<td>Dec 8</td>
<td>Eliminating bias and promoting objectivity/wrap up</td>
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<td>Dec 15</td>
<td>Student presentations</td>
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**ATTENDANCE**

As this is a graduate level course, you are expected to attend class and be prepared to discuss the required readings. If you have a university excused absence you should notify the instructor prior to the class, when possible. Each unexcused absences will result in 5% reduction in the final grade for the course.

**UNIVERSITY POLICY ON PLAGIARISM AND CHEATING**

Plagiarism and Cheating are serious academic offenses. The minimum penalty for those academic offenses is final grade E in the course.

The University regulations pertaining to this matter can be found at [http://www.uky.edu/StudentAffairs/Code/](http://www.uky.edu/StudentAffairs/Code/) Of particular relevance is Part II, SELECTED RULES OF THE UNIVERSITY SENATE GOVERNING ACADEMIC RELATIONSHIPS, Section 6.3 that can be found at [http://www.uky.edu/StudentAffairs/Code/part2.html](http://www.uky.edu/StudentAffairs/Code/part2.html)

These rules in particular say: **Plagiarism**

Plagiarism includes reproducing someone else’s work, whether it be published article, chapter of a book, a paper from a friend or some file, or whatever. Plagiarism also includes the practice of employing or allowing another person to alter or revise the work which a student submits as his/her own, whoever that other person may be. Students may discuss assignments among themselves or with an instructor or tutor, but when the actual work is done, it must be done by the student, and the student alone. When a student's assignment involves research in outside sources or information, the student must carefully acknowledge exactly what, where and how he/she has employed them. If the words of someone else are used, the student must put quotation marks around the passage in question and add an appropriate indication of its origin. Making simple changes while leaving the organization, content and phraseology intact is plagiaristic. However, nothing in these Rules shall apply to those ideas which are so generally and freely circulated as to be a part of the public domain. **6.3.2 Cheating**

Cheating is defined by its general usage. It includes, but is not limited to, the wrongfully giving, taking, or presenting any information or material by a student with the intent of aiding himself/herself or another on any academic work which is considered in any way in the determination of the final grade. Any question of definition shall be referred to the University Appeals Board.
**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.

<table>
<thead>
<tr>
<th>Reviewed by: (Chairs, Directors, Faculty Groups, Faculty Councils, Committees, etc)</th>
<th>Contact person Name (phone/email)</th>
<th>Consequences of Review:</th>
<th>Date of Proposal Review</th>
<th>Review Summary Attached? (yes or no)</th>
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</thead>
<tbody>
<tr>
<td>Department of Behavioral Science</td>
<td>John F. Wilson (3-6257, <a href="mailto:jfwilson@pop.uky.edu">jfwilson@pop.uky.edu</a>)</td>
<td>Approved</td>
<td>12/1/06</td>
<td>No</td>
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<tr>
<td>COM Curriculum Committee</td>
<td>Darrell Jennings 7-5286</td>
<td>Approved</td>
<td>2-19-07</td>
<td>NO</td>
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<tr>
<td>COM Faculty Council</td>
<td>Eric Smart 3-4712</td>
<td>Approved</td>
<td>4-17-07</td>
<td>NO</td>
</tr>
<tr>
<td>COM Dean</td>
<td>Jay Aumann 3-5582</td>
<td>Approved</td>
<td>4-27-07</td>
<td>NO</td>
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