

REQUEST FOR NEW COURSE

1. General Information.	
a. Submitted by the College of: Pharmacy	Today's Date: 11/25/09
b. Department/Division: Pharmacy Practice & Science	
c. Contact person name: Tamela Harper	Email: tjharp00@email.uky.edu
	Phone: 257-9384
d. Requested Effective Date: <input type="checkbox"/> Semester following approval OR <input checked="" type="checkbox"/> Specific Term/Year ¹ : Spring 2010	
2. Designation and Description of Proposed Course.	
a. Prefix and Number: PPS 705	
b. Full Title: Pharmacoeconomics & Decision Analysis	
c. Transcript Title (if full title is more than 40 characters): Pharmacoeconomics & Decision Analysis	
d. To be Cross-Listed ² with (Prefix and Number): N/A	
e. Courses must be described by at least one of the meeting patterns below. Include number of actual contact hours ³ for each meeting pattern type.	
2 Lecture	Laboratory ¹
Recitation	Discussion
Indep. Study	Clinical
Colloquium	Practicum
Research	Residency
Seminar	Studio
Other – Please explain:	_____
f. Identify a grading system: <input checked="" type="checkbox"/> Letter (A, B, C, etc.) <input type="checkbox"/> Pass/Fail	
g. Number of credits: 2	
h. Is this course repeatable for additional credit? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
IF YES: Maximum number of credit hours: _____	
IF YES: Will this course allow multiple registrations during the same semester? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
i. Course Description for Bulletin:	Pharmacoeconomics & Decision Analysis is designed to equip students with a basic working knowledge and understanding of the application of pharmacoeconomic analysis and the results can be applied to clinical practice.
j. Prerequisites, if any: Graduate standing and permission of instructor.	
k. Will this course also be offered through Distance Learning? YES ⁴ <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
l. Supplementary teaching component, if any: <input type="checkbox"/> Community-Based Experience <input type="checkbox"/> Service Learning <input type="checkbox"/> Both	
3. Will this course be taught off campus? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
4. Frequency of Course Offering.	

¹ Courses are typically made effective for the semester following approval. No course will be made effective until all approvals are received.

² The chair of the cross-listing department must sign off on the Signature Routing Log.

³ In general, undergraduate courses are developed on the principle that one semester hour of credit represents one hour of classroom meeting per week for a semester, exclusive of any laboratory meeting. Laboratory meeting, generally, represents at least two hours per week for a semester for one credit hour. (from SR 5.2.1)

⁴ You must also submit the Distance Learning Form in order for the proposed course to be considered for DL delivery.

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a.	Course will be offered (check all that apply):	<input type="checkbox"/> Fall	<input checked="" type="checkbox"/> Spring	<input type="checkbox"/> Summer
b.	Will the course be offered every year?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
	If NO, explain: _____			
5.	Are facilities and personnel necessary for the proposed new course available?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
	If NO, explain: _____			
6.	What enrollment (per section per semester) may reasonably be expected?	15		
7.	Anticipated Student Demand.			
a.	Will this course serve students primarily within the degree program?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
b.	Will it be of interest to a significant number of students outside the degree pgm?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
	If YES, explain: _____	It may be of interest to other students in areas of health policy or health services research or Dual degree Pharm.D. students. _____		
8.	Check the category most applicable to this course:			
	<input type="checkbox"/> Traditional – Offered in Corresponding Departments at Universities Elsewhere			
	<input checked="" type="checkbox"/> Relatively New – Now Being Widely Established			
	<input type="checkbox"/> Not Yet Found in Many (or Any) Other Universities			
9.	Course Relationship to Program(s).			
a.	Is this course part of a proposed new program?	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
	If YES, name the proposed new program: _____	Ph.D. Pharmaceutical Outcomes & Policy; Pharm.D. Gateway certificate		
b.	Will this course be a new requirement ⁵ for ANY program?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
	If YES ⁵ , list affected programs: _____			
10.	Information to be Placed on Syllabus.			
a.	Is the course 400G or 500?	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
	If YES, the <i>differentiation for undergraduate and graduate students must be included</i> in the information required in 10.b. You must include: (i) identification of additional assignments by the graduate students; and/or (ii) establishment of different grading criteria in the course for graduate students. (See SR 3.1.4.)			
b.	<input type="checkbox"/> The syllabus, including course description, student learning outcomes, and grading policies (and 400G-/500-level grading differentiation if applicable, from 10.a above) are attached.			

⁵ In order to change a program, a program change form must also be submitted.

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Signature Routing Log

General Information:

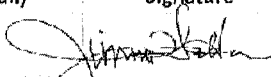
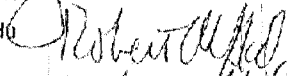
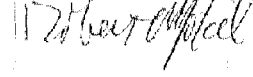
Course Prefix and Number: PPS 705 Pharmacoeconomics & Decision Analysis

Proposal Contact Person Name: Jeffery Talbert Phone: 260-1960 Email: jeff.talbert@uky.edu

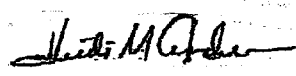
INSTRUCTIONS:

Identify the groups or individuals reviewing the proposal; note the date of approval; offer a contact person for each entry; and obtain signature of person authorized to report approval.

Internal College Approvals and Course Cross-listing Approvals:

Reviewing Group	Date Approved	Contact Person (name/phone/email)	Signature
Department Faculty	12-14-09	Jimmi Hatton / 323-0268 / jhatt1@email.uky.edu	
Graduate Program Committee	2-9-10	Robert Yokel / 257-4855 / ryokel@uky.edu	
College Graduate Faculty	2-9-10	Robert Yokel / 257-4855 / ryokel@uky.edu	
		/ /	
		/ /	

External-to-College Approvals:

Council	Date Approved	Signature	Approval of Revision ⁶
Undergraduate Council			
Graduate Council			
Health Care Colleges Council	3/16/10		
Senate Council Approval		University Senate Approval	

Comments:

⁶ Councils use this space to indicate approval of revisions made subsequent to that council's approval, if deemed necessary by the revising council.

PPS 705: Pharmacoeconomics & Decision Analysis
Spring 2011
Mondays 3:00-4:50 p.m.
2 credit hours

Instructor: Karen Blumenschein, Pharm.D.
College of Pharmacy
Office: 257-5778 email: kblum1@uky.edu
Office Hours: Mondays 4:30-5:30 or by appointment

Course Overview: Pharmacoeconomics & Decision Analysis is designed to equip students with a basic working knowledge and understanding of the application of pharmacoeconomic analysis and the results can be applied to clinical practice.

Attendance: Class attendance is mandatory. Given the limited number of class meetings, unexcused absences will result in a score of zero for class participation for that day.

Missed Assignments: Assignments missed without prior notification will be graded as a zero. Research papers (15-20 pages) will be required for any class or assignment missed during an unexcused absence.

Grading: Failure to complete any of the assignments for the class will result in a score of zero for that assignment as well as a score of zero for class participation.

Final scores above 90% = A
 above 80% = B
 below 80% = C

Questions: You are encouraged to ask relevant questions concerning the lecture material before, during, and after class while the questions are fresh in your mind. Questions that cannot be handled adequately during these times can be discussed at a mutually convenient time. Please use the time before or after lecture to arrange appointments if required.

Class performance will be evaluated based upon the following:

1. Annotated Bibliography: One assignment will consist of preparing annotated bibliography on a pharmacoeconomics topic. This bibliography will contain 8 citations to references that pertain to the selected topic. Topics will be selected/assigned during the first class period. Specifics on how to prepare an annotated bibliography will be provided at the second class meeting. The annotated bibliography is due on April 6th and accounts for 11% of the final grade in the class.

2. Presentation of a topic in Pharmacoeconomics: Each student (or group of students, depending on the class size) will prepare a 30-40 minute presentation on a pharmacoeconomic topic. The presentation will be provided to the class during an assigned class period. Topics will be selected/assigned during the first class period. Students will be expected to utilize “audio-visual materials” during their presentation, as well as prepare learning objectives, assessment questions, and discussion items for their topic. Following the presentation, the student will lead a 10-15 minute discussion with the class using the prepared discussion item list. (Alternatively, the student may elect to use a less formal presentation style that integrates class discussion with the presentation. Regardless of the presentation style selected, the total length of presentation plus discussion can be no shorter than 40 minutes and no longer than 55 minutes).

Specific details for this assignment, including evaluations standards will be provided at the third class meeting. The instructor will provide a topic presentation in this format on February 16th so that students will have an example to consider when preparing their presentation. This assignment accounts for 39% of the final grade in class.

3. Evaluation of a Pharmacoeconomic Article (Journal Club Presentation): One assignment will consist of preparing and presenting to the class a critique of a recently published pharmacoeconomic analysis. Students will select an article from the medical literature (2009-2011) and give a 10-15 minute “journal club” style presentation to the class. The student will follow their presentation by leading a 5-10 minute class discussion, using questions that the student will prepare which relate the article to topics presented in class. Dates for presentation will be assigned on the first class meeting. This exercise accounts for 20% of the final grade in the class.

4. Class Participation: Students are expected to come to each lecture prepared to discuss the material being presented. Class participation accounts for 30% of the final grade. Each semester is comprised of at least 12 sessions, each accounting for 2.5% of the grade. An unexcused absence will result in a zero for that class period.

Course Policies

Academic integrity, cheating, and plagiarism

Ethical behavior is expected of all students in the course. Each student in the class is expected to adhere to the highest standards of academic honesty. Cheating, plagiarism, and destruction of course materials violate the rules of the University and the ethical standards of professional behavior. Violations of the university’s rules regarding academic honesty can lead to a failing grade in the course and expulsion from the University. Instances of academic dishonesty will be reported to appropriate University officials as required by University rules and procedures. University of Kentucky Code of Student Rights and Responsibilities defines academic offenses and details procedures for dealing with them. The Code can be viewed electronically on the University’s web site: <http://www.uky.edu/StudentAffairs/Code/part1.html> All students are expected to be familiar with the content of the Code of Student Rights and Responsibilities.

If you have a documented disability that requires academic accommodations, please see me as soon as possible during scheduled office hours. In order to receive accommodations in this course, you must provide me with a Letter of Accommodation from the Disability Resource Center (Room 2, Alumni Gym, 257-2754, email address jkarnes@email.uky.edu) for coordination of campus disability services available to students with disabilities.

Classroom Behavior should be in compliance with the student code of conduct. Full details can be viewed at: <http://www.uky.edu/StudentAffairs/Code/part1.html>. Consistent with this policy, student behavior that detracts from the educational environment will not be tolerated. Examples of inappropriate behaviors include engaging in disrespectful debate, holding disruptive discussions with fellow classmates, reading newspapers or playing electronic games during class, receiving phone calls in the classroom, or sleeping. Disruptive students will be asked to leave the classroom and will receive a zero for participation points that day.

Cell Phone Policy

Generally cell phone use is not permitted in class for any reason. All cell phones must be placed in the "off" position during class. If there is a situation where a student might need to be notified during a class period, please alert the instructor to this potential and carefully monitor your phone.

Student preparedness, group work and collaboration

Except in those instances where students are explicitly instructed to submit work done as a group, students are expected to work and submit material individually. Cheating and plagiarism will not be tolerated in this course. It is the expectation of the instructor of this course that students will not cheat, plagiarize, or attempt to gain unfair advantage, and will report any incident(s) to appropriate faculty if they become aware of such activity. When working with a group or collaborative effort, equal participation is expected of each member. Each group assignment will require an attestation of each group member's contributions to the group work attached to the returned document.

Attendance

Regular and timely class attendance is critical to success in this course. The course coordinator without prior notice of any kind will monitor attendance. Students with excused absences defined by the University Senate section 5.2.4.2 <http://www.uky.edu/StudentAffairs/Code/part2.html> will not be penalized for the missed coursework but may be required to complete missed activities. All absences must be **directly** reported to and approved by the course coordinator. The right to request appropriate verification is reserved. Unexcused absences will directly affect the final grade for this course. In the event of an unanticipated University closing all classes will be cancelled and the coursework made up during the remaining time in the semester.

Missed assessments or laboratory exercise of any kind without notification or in the light of an unexcused absence will be graded as zero. In all cases, it is the responsibility of the student to procure any missed work including handouts. Students should not expect to be provided a handout if they are not in class.

All decisions regarding excused and unexcused attendance of any kind shall be at the final discretion of the course coordinator.

Verification of Absence

Students missing work due to an excused absence bear the responsibility of informing the instructor about their excused absence within one week following the period of the excused absence (except where prior notification is required), and of making up the missed work. The instructor shall give the student an opportunity to make up the work and/or the exams missed due to an excused absence, and shall do so, if feasible, during the semester in which the absence occurred. (US: 11/10/85 and RC: 11/20/87)

Make-up Work Policy

Make-up work will be allowed only in the event of death in the immediate family or student illness accompanied by proof of physician visitation. All work must be made-up within one class period after returning to school. A grade of zero will be placed on all work missed or not completed within the specified time frame.

Assignments Graded Incorrectly

All assignments will be evaluated and returned. Any assignment graded incorrectly must be brought to the attention of the course director within one calendar week of the assignment being returned. One calendar week after returned, all grades become final and no corrections will be made.

COURSE OUTLINE

Date	Topic	Assignment
January 17, 2011	Overview of Course Overview of Pharmacoeconomics	Assign date for journal club presentations and topics for annotated bibliography
January 24, 2011	Journal Club Presentation Example Decision Analysis	
January 31, 2011	Annotated Bibliography Information	Journal Club Presentations Student 1 Student 2 Student 3
February 7, 2011	Block Exams- no class	

February 14, 2011	Benefit Cost Analysis Presentation format example	Journal Club Presentation Student 4 Student 5
February 21, 2011	Cost of Illness and Cost Minimization	Journal Club Presentation Student 6 Student 7
February 28, 2011	Cost Effectiveness Analysis	Presentation Group 1
March 7, 2011	Block Exams- no class	
March 14, 2011	Spring Break- no class	
March 21, 2011	Cost Utility Analysis	Presentation Group 2
March 28, 2011	Annotated Bibliography Preparation	Journal Club Presentation Student 8 Student 9
April 4, 2011	Pharmacoeconomics and Clinical Trials	Presentation Group 3 Annotated Bibliography Due
April 11, 2011	Pharmacoeconomics and Decision Making	Presentation Group 4
April 18, 2011	Training and Career Opportunities in Pharmacoeconomics	Journal Club Presentations Student 10 Presentation Group 5
April 25, 2011		Journal Club Presentations Student 11 Student 12 Student 13 Student 14 Student 15