New Course Request

Indiana University  Indianapolis Campus

Check Appropriate Boxes: Undergraduate credit [ ]  Graduate credit [ ]  Professional credit [ ]

1. School/Division SLA
2. Academic Subject Code Econ
3. Course Number 515 (must be cleared with University Enrollment Services)
4. Instructor TBD
5. Course Title Institutional Setting for Health Economics in the U.S.
   Recommended Abbreviation (Optional) Inst. Setting for Health Econ.
   (Limited to 32 Characters including spaces)
6. First time this course is to be offered (Semester/Year): Fall 2010
7. Credit Hours: Fixed at 1.5 or Variable from _______ to _______
8. Is this course to be graded S-F (only)? Yes [ ] No [ ]
9. Is variable title approval being requested? Yes [ ] No [ ]
10. Course description (not to exceed 50 words) for Bulletin publication: Overview of the structure of the U.S. health care system including health care financing, health care delivery, and government programs. Private and public financing mechanisms as well as government regulation. Comparison of the U.S. system to the health care systems of other countries.
11. Lecture Contact Hours: Fixed at 1.5 or Variable from _______ to _______
12. Non-Lecture Contact Hours: Fixed at _______ or Variable from _______ to _______
13. Estimated enrollment: 5 of which 100 percent are expected to be graduate students.
14. Frequency of scheduling: Annual Will this course be required for majors? Yes [ ]
15. Justification for new course: Required for new PhD program in Economics.
16. Are the necessary reading materials currently available in the appropriate library? Yes [ ]
17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.
18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant
19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by: [Signature]
Date 9-8-09

Dean of Graduate School (when required) Date

Approved by: [Signature]
Date 12-4-09

Dean

University Enrollment Services

After School/Division approval, forward the last copy (without attachments) to University Enrollment Services for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

UPS 724

University Enrollment Services Final-White; Chancellor/Vice-President-Blue; School/Division-Yellow; Department/Division-Pink; University Enrollment Services Advance--White
E515
Institutional Setting for Health Economics in the U.S. (1.5 credits)
Instructor: TBA

Course Description

This course serves as the prerequisite for ECON E643 and ECON E644* and thus is required for those students choosing to specialize in the field of health economics. The course is designed for Economics doctoral students. To enroll, students must have completed or be currently enrolled in E 521 Theory of Prices and Markets I and E 571 Econometrics 1-Statistical Foundations.

This course provides students with an introduction to the various components of the U.S. health care system, important research questions in health economics associated with those institutions, and data available to evaluate those institutions and estimate their effects. It will provide a foundation for understanding and evaluating economic and policy issues in health, health care, and health insurance and for formulating empirical research questions in health economics. The course will provide an overview of the structure of the U.S. health care system including health care financing, health care delivery, and government programs. It will cover both private and public financing mechanisms as well as government regulation. It will also compare the U.S. system to the health care systems of other countries. In each topic area, attention will be paid to evaluating current research, developing hypotheses, and determining appropriate data availability for empirical investigation of particular research questions.

*Special note for curriculum review committees: E643 and E644 have not yet been submitted for approval, as they will not be offered prior to Fall 2011. These proposed courses are briefly described in the approved plan for a new doctoral program in economics at IUPUI. Together, E515, E643, and E644 fulfill the requirements of a designated field of expertise required of our students.

Learning Objectives:

On completion of this course, a student should be able to:

• Evaluate healthcare delivery and financing in the U.S.
• Contrast the role and function of Medicare and Medicaid.
• Evaluate the government role in the health care system.
• Contrast the U.S. healthcare system to those of other countries.
• Analyze the relationships among health services organizations, payment mechanisms, and health care providers, including physicians, nurses, hospitals, and the pharmaceutical industry.
• Critique research estimating the effects of particular aspects health care institutions.
• Develop hypotheses and determine data availability for empirical investigation of particular research questions related to the U.S. health care system.
Course Outline

I. Medical Care Spending

**National Health Expenditure**
- Feldstein: Chapter 1

**National Health Expenditures & Quality – International Context**

II. Health Insurance

**The Big Picture: Payers, Health Insurers, Providers, and Suppliers**

**And an Introduction to Health Insurance**
- Feldstein: Chapter 6

**Private Health Insurance: the Basics**
- Feldstein: Chapters 7

**A History of Managed Care and Health Insurance of the Future**
- Feldstein: Chapter 19.

**Medicare**
- Feldstein: Chapter 8.

**Medicaid**
- Feldstein: Chapters 9.

III. Providers and Suppliers of Medical Care

**The Evolving Role of Physicians**
- Feldstein Chapters 12, and 23

**Nursing**
- Feldstein Chapter 24

**Paying for Hospitals**
- Feldstein: Chapters 15 and 16

**For-Profit vs. Not-for-Profit Hospitals**
- Feldstein: Chapter 14

**Pharmaceuticals**
- Feldstein: Chapter 25-28

**IV. International Comparison of Health Care Systems**
- Feldstein Chapter 32

**Required Text**


**Grading**

Grades will be based on class attendance and participation (20%), two class presentations (15% each) and a final exam (50%). To assess your participation, the instructor will look for evidence that required readings are done in advance of classroom discussion and that students are actively engaged in that discussion. Students are expected to contribute substantively to all discussions to
attain a participation grade of A. Students will also make two brief presentations to the class on a topic of their choosing, subject to the instructor’s approval. Presentations will enable us to discuss a few smaller topics in more detail, and will be graded on the basis of factual accuracy, attention to nuance, clarity of presentation, and quality of supplemental materials (handouts or slides). The final exam will cover all topic areas and will be structured to test the learning objectives set out above. An A grade will require mastery of each learning objective.

Attendance is required. Students who are ill should inform the instructor in advance that they will miss class except in cases of emergency. Absences lasting more than one class should be documented by a physician.

Because class presentations will be integral to the topics covered in class, except in the case of emergencies, late work will be penalized by a full letter grade.

Make-up exams will be offered only for illness or emergency documented by a physician or other reliable source.

Grading Scale

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<thead>
<tr>
<th>Letter grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A+</td>
<td>97-100</td>
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<tr>
<td>A</td>
<td>93-96.99</td>
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<tr>
<td>A-</td>
<td>90-92.99</td>
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<tr>
<td>B+</td>
<td>87-89.99</td>
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<td>B</td>
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<td>C+</td>
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Policies on Academic Misconduct

Students must follow the Code of Student Rights, Responsibilities, and Conduct ([http://life.iupui.edu/rights/docs/CodeofConduct.pdf](http://life.iupui.edu/rights/docs/CodeofConduct.pdf)). Penalties can be applied for cheating, fabrication, plagiarism, or sabotaging the work of other students. In particular, plagiarism occurs when you adopt, reproduce, or paraphrase the ideas, words, or statements of another person without appropriate acknowledgment. Quotes and paraphrases should include a complete reference. Facts, statistics, and the like should include references unless the information is common knowledge. When in doubt about any of these policies, ask the instructor.

Cheating or plagiarism on any assignment or exam will result in a failing grade for that assignment and, at the instructor’s discretion, depending on the nature of the violation, a failing grade for the course. The misconduct will also be reported to the Dean of Students who will decide on any further appropriate action.
Americans with Disabilities Act

If you need any special accommodations due to a disability, please contact Adaptive Educational Services at (317)-274-3241. The office is located in Joseph T. Taylor Hall (UC), Room 137.

Computer Activity

Students should be advised that, ultimately, you are responsible for activity on your computer accounts. Please be careful to log off public computers whenever the computer will be unattended and do not leave laptops unattended.

Please Note:

Once it is definitely determined whether the course will be offered for the first time in 2010 or 2011 and who will teach it, we will fill in specifics such as due dates and office hours.