

 FLORIDA ATLANTIC UNIVERSITY	COURSE CHANGE REQUEST Undergraduate Programs	UUPC Approval <u>12/4/23</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____
	Department Economics College Business	
Current Course Prefix and Number ECP 4530		Current Course Title Health Care Economics and Policy
<i>Syllabus must be attached for ANY changes to current course details. See <u>Template</u>. Please consult and list departments that may be affected by the changes; attach documentation.</i>		
Change title to: Change prefix From: _____ To: _____ Change course number From: _____ To: _____ Change credits* From: _____ To: _____ Change grading From: _____ To: _____ Change WAC/Gordon Rule status** Add <input type="checkbox"/> Remove <input type="checkbox"/> Change General Education Requirements*** Add <input type="checkbox"/> Remove <input type="checkbox"/> <small>*See <u>Definition of a Credit Hour</u>.</small> <small>**WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to this form. See <u>WAC Guidelines</u>.</small> <small>***GE criteria must be indicated in syllabus and approval attached to this form. See <u>Intellectual Foundations Guidelines</u>.</small>		Change description to: Health care markets behave differently from other markets. They are characterized by asymmetric information, uncertainty, externalities, imperfect competition, and government involvement. This course employs economic tools to examine medical care systems, health research, and public policies in the health care sector. It also analyzes the interactions among patients, providers, insurers, employers, and the government. Change prerequisites/minimum grades to: Prerequisites: ECO 2023 Change corequisites to: Change registration controls to: Please list existing and new pre/corequisites, specify AND or OR and include minimum passing grade (default is D-).
Effective Term/Year for Changes: Fall 2024		Terminate course? Effective Term/Year for Termination:
Faculty Contact/Email/Phone Long Liu, liul@fau.edu. 561-207-3222		
Approved by Department Chair <u>Monica Escaleras</u> College Curriculum Chair <u>Julia Higgins</u> College Dean <u>Paul Webb</u> UUPC Chair <u>Korey Sorge</u> Undergraduate Studies Dean <u>Dan Meerhoff</u> UFS President _____ Provost _____		Date <u>10/10/23</u> <u>11-30-23</u> <u>11/31/23</u> <u>12/4/23</u> <u>12/4/23</u> _____ _____

Email this form and syllabus to mjennings@fau.edu seven business days before the UUPC meeting.

HEALTH CARE ECONOMICS & POLICY

3 credits

Semester: _____

Professor Joao Ricardo Faria

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Course Description

Health care markets behave differently from other markets. They are characterized by asymmetric information, uncertainty, externalities, imperfect competition, and government involvement. This course employs economic tools to examine medical care systems, health research, and public policies in the health care sector. It also analyzes the interactions among patients, providers, insurers, employers, and the government.

Required Texts/Readings

Health Economics by Jay Bhattacharya, Timothy Hyde, and Peter Tu (Palgrave Macmillan, 2013; ISBN: 9781137029966).

Instructional Method

Online

Prerequisites/Corequisites

ECO 2023

Course Objectives/Student Learning Outcomes

The learning objectives of the course are to:

- Recognize the relevance of economics to health care and to apply economic reasoning to better understand health-related issues; use the tools of microeconomic theory to analyze the operation of health care markets as well as various related problems and issues.
- Explain economic factors that influence health care decisions by the consumers; analyze production of health and recognize the special features of health care as a commodity; identify the factors that influence demand for health care and demand for health insurance;
- Identify the factors that influence the production and cost of medical care; examine the economic explanations for the behavior of health care providers; analyze the basics of the functioning of insurance markets; discuss the topics of cost efficiency, technology, and regulation in health care markets; examine the supply of health care services under different market structures.

- Explain the economic factors that affect specific sections of the health care industry; apply knowledge of health economics in examining specific health care industries such as private health insurance market, physician services, and pharmaceuticals.
- Examine the role of and economic justification for government involvement in the health care system; discuss how specific health policies work; analyze public policy in the form of health care reform from an economic perspective.

Course Delivery Mode

This is a fully online course accessible only through FAU's learning management system, Canvas. You must log into Canvas with your FAU ID and Password to access the materials and assignments in this course. If you do not know your FAU ID or Password, [contact OIT for help](#).

The course is organized into modules with due dates. Unless otherwise specified, each module begins on Monday at 12:00am, EST, and ends on Sunday at 11:59pm, EST. The course begins with the Start Here module, which will familiarize you with the organization and navigation of the course. You will open a new learning module to access the assigned reading materials, videos, presentations, and other relevant materials for each subsequent module.

Time Commitment per Credit Hour

This course has three (3) credit hours. For traditionally delivered courses, not less than one (1) hour of classroom or direct faculty instruction each week for fifteen (15) weeks per Fall or Spring semester, and a minimum of two (2) hours of out-of-class student work for each credit hour. Equivalent time and effort are required for Summer Semesters, which usually have a shortened timeframe. Fully Online courses, hybrid, shortened, intensive format courses, and other non-traditional modes of delivery will demonstrate equivalent time and effort.

Course Evaluation Method

Exams [100%]: There will be 4 exams [including the final exam]; the lowest grade is disregarded, so the remaining 3 exams considered are worth 33.3% of your grade. Exams are not cumulative. Exams are in the format of multiple choice and/or T/F questions. Exam dates are shown on the Course Outline below. Students will not be permitted to make up a missed examination. If, for any reason, a student fails to take an examination at the prescribed time, it gets a zero grade and disregarded [as it is the lowest grade in all four exams]. Since the final exam schedule is set by the registrar, students will not be permitted to make up (or take early) the final exam without explicit authorization from the University.

Chapter Exercises:

Although ungraded, it is highly recommended that you complete the exercises found at the end of each chapter. If you have any questions about the exercises, please reach out to me so we can schedule some time to discuss your questions.

Course Grading Scale

The grading scale is as follows:
A- to A+: 90% and up

B- to B+: 80 - 89 %
C to C+: 67 - 79%
D- to D+: 50 - 66%
F: below 50%

Course Topical Outline

Lecture/Assignment Topics:

Course Outline

Week	Chapter	Topic
1	Chapter 2	Demand for healthcare
2	Chapter 3	The Grossman model
3	Chapter 4	Socioeconomic disparities in health
4		<u>First Exam</u>
5	Chapter 5	Labor market for physicians
6	Chapter 6	The hospital industry
7	Chapter 7	Demand for insurance
8		<u>Second Exam</u>
9	Chapter 10	Adverse selection
10	Chapter 11	Moral Hazard
11	Chapter 12	Pharmaceuticals
12		<u>Third Exam</u>
13	Chapter 13	Technology
14	Chapter 18	American model
15	Chapter 20	Externalities
		<u>Final Exam</u>

Exam Dates:

9/13	First Exam
10/11	Second Exam
11/8	Third Exam
12/13	<u>Final Exam</u>

Policy on Makeup Tests, Late Work, and Incompletes

There are no makeup exams. Students may not be penalized for absences due to participation in University-approved activities, including athletic or scholastics teams, musical and theatrical performances, and debate activities.

Minimum Technology & Computer Requirements

In this section, you should provide detailed and clearly worded information regarding the technologies needed throughout the course. Provide clear instructions for obtaining, installing, and using the technologies such as hardware (speakers, microphone, webcam, etc.), software, websites, subscriptions, and plugins. Online resources should include links.

HARDWARE & SOFTWARE REQUIREMENTS

Hardware

- Dependable computer
- Computer speakers
- Headset with microphone
- Webcam

Software

- [Microsoft 365 Suite](#)
- Reliable web browser (recommended [Chrome](#) or [Firefox](#))
- Canvas mobile app: Download instructions for [iOS device](#) or [Android device](#)
- [Adobe Reader](#)

Internet Connection

- Recommended: Broadband Internet connection with a speed of 4 Mbps or higher.
- To function properly, Canvas requires a high-speed Internet connection (cable modem, DSL, satellite broadband, T1, etc.). The minimum Internet connection speed to access Canvas is a consistent 1.5 Mbps (megabits per second) or higher.
- [Check your Internet speed here.](#)

Other Technologies

Provide detailed and clearly worded information regarding the technologies needed throughout the course. Provide clear instructions for obtaining, installing, and using the technologies such as hardware, software, subscriptions, and plug-ins.

- Provide clearly stated need for any peripherals such as speakers, a microphone, and/or a headset.
- Provide a list of required downloadable resources including links.
- Provide clearly stated instructions for how to obtain and use any required publisher materials (provide access codes if needed).

COMPUTER REQUIREMENTS

Basic Computer Specifications for Canvas

- Operating system: Windows 10 or macOS High Sierra (10.3) or higher.
- [Specifications](#)

Peripherals

- A backup option should be available to minimize the loss of work. This can be an external hard drive, a USB drive, cloud storage, or your folder on the FAU servers.

Software

- Once logged in to Canvas make sure your Internet browser is compatible.

- Other software may be required for specific learning modules. If so, the necessary links to download and install will be provided within the applicable module.

MINIMUM TECHNICAL SKILLS REQUIREMENTS

The general and course-specific technical skills you must have to succeed in the course include but are not limited to: Revise as necessary

- Accessing Internet.
- Using Canvas (including taking tests, attaching documents, etc.).
- Using email with attachments.
- Creating and submitting files in commonly used word processing program formats such as Microsoft Office Tools.
- Copying and pasting functions.
- Downloading and installing software.
- Using presentation, graphics, and other programs.
- Posting and commenting in an online discussion.
- Searching the FAU library and websites.

TECHNICAL SUPPORT

In the online environment, technical issues are always possible (e.g., lost connection, hardware or software failure). Many of these can be resolved relatively quickly, but if you wait until the last minute before due dates, the chances of these glitches affecting your success are greatly increased. Please plan appropriately. If a problem occurs, it is essential you take immediate action to document the issue so your instructor can verify and take appropriate action to resolve the problem. Most issues in Canvas can be resolved by clicking on the “Help” tab located on the menu bar.

When a problem occurs, click “Help” to:

- Report a Problem
- Live Chat with Canvas Support
- Search Canvas Guides

Additional Technical Support

1. Contact the eLearning Success Advisor for assistance: (561) 297-3590
2. If you can, make a Print Screen of the monitor when the problem occurs. Save the Print Screen as a .jpg file. If you are unfamiliar with creating a Print Screen file, see [Print Screen instructions](#).
3. Complete a [Help Desk ticket](#). Make sure you complete the form entirely and give a full description of your problem so the Help Desk staff will have the pertinent information to assist you properly. This includes:
 - a. Select “Canvas (Student)” for the Ticket Type.
 - b. Input the Course ID.
 - c. In the Summary/Additional Details section, include your operating system, Internet browser, and Internet service provider (ISP).
 - d. Attach the Print Screen file, if available.
4. Send a message within Canvas to your instructor to notify him/her of the problem. Include all pertinent information of the incident (2b-d above).

5. If you do not have access to Canvas, send an email to your instructor with all pertinent information of the incident (2b-d above).
6. If you do not have access to a computer, call your instructor with all pertinent information of the incident. If he/she is not available, make sure you leave a detailed message.
7. If you do not hear back from the Help Desk or your instructor within a timely manner (48 hours), it is your responsibility to follow up with the appropriate person until you obtain a resolution.

Counseling and Psychological Services (CAPS) Center Life as a university student can be challenging physically, mentally and emotionally. Students who find stress negatively affecting their ability to achieve academic or personal goals may wish to consider utilizing FAU's Counseling and Psychological Services (CAPS) Center. CAPS provides FAU students a range of services – individual counseling, support meetings, and psychiatric services, to name a few – offered to help improve and maintain emotional well-being. For more information, go to <http://www.fau.edu/counseling/>

Disability Policy In compliance with the Americans with Disabilities Act (ADA), students who require special accommodations to properly execute coursework due to a disability, must register with Student Accessibility Services (SAS) located in the Boca Raton, Davie, and Jupiter campuses and follow all SAS procedures. For additional information, please consult [Student Accessibility Services](#).

Attendance Policy Students are expected to attend all of their scheduled University classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance. Students are responsible for arranging to make up work missed because of legitimate class absence, such as illness, family emergencies, military obligation, court-imposed legal obligations or participation in University-approved activities. Examples of University-approved reasons for absences include participating on an athletic or scholastic team, musical and theatrical performances and debate activities. It is the student's responsibility to give the instructor notice prior to any anticipated absences and within a reasonable amount of time after an unanticipated absence, ordinarily by the next scheduled class meeting. Instructors must allow each student who is absent for a University-approved reason the opportunity to make up work missed without any reduction in the student's final course grade as a direct result of such absence.

Support Services and Online Resources

- [Center for eLearning and Student Success](#)
- [Counseling and Psychological Service \(CAPS\)](#)
- [FAU Libraries](#)
- [Freshmen Academic Advising Services](#)
- [Math Learning Center](#)
- [Office of Information Technology Helpdesk](#)
- [Office of International Programs and Study Abroad](#)
- [Office of Undergraduate Research and Inquiry](#)
- [Student Accessibility Services](#)
- [University Center for Excellence in Writing](#)

Code of Academic Integrity

Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards, because it interferes with the university mission to provide a high quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the university community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see [University Regulation 4.001](#).

PLAGIARISM

[Plagiarism](#) is unacceptable in the University community. Academic work must be an original work of your own thought, research, or self-expression. When students borrow ideas, wording, or organization from another source, they must acknowledge that fact in an appropriate manner. Plagiarism is the deliberate use and appropriation of another's work without identifying the source and trying to pass off such work as one's own. Any student who fails to give full credit for ideas or materials taken from another has plagiarized. This includes all discussion board posts, journal entries, wikis, and other written and oral presentation assignments. If in doubt, cite your source.

Religious Accommodation Policy Statement

In accordance with rules of the Florida Board of Education and Florida law, students have the right to reasonable accommodations from the University in order to observe religious practices, observances, and beliefs with regard to admissions, registration, class attendance and the scheduling of examinations and work assignments.

For further information, please see FAU Regulation 2.007 at: FAU Regulation 2.007.

University Approved Absence Policy Statement

In accordance with rules of the Florida Atlantic University, students have the right to reasonable accommodations to participate in University approved activities, including athletic or scholastics teams, musical and theatrical performances and debate activities. It is the student's responsibility to notify the course instructor at least one week prior to missing any course assignment.

College of Business Minimum Grade Policy Statement

The minimum grade for College of Business requirements is a "C". This includes all courses that are a part of the pre-business foundation, business core, and major program. In addition, courses that are used to satisfy the university's "Writing Across the Curriculum" and Gordon Rule math requirements also have a minimum grade requirement of a "C". Course syllabi give individualized information about grading as it pertains to the individual classes.

Incomplete Grade Policy Statement

A student who is passing a course, but has not completed all work due to exceptional circumstances, may, with consent of the instructor, temporarily receive a grade of incomplete ("I").

The assignment of the “I” grade is at the discretion of the instructor, but is allowed only if the student is passing the course.

The specific time required to make up an incomplete grade is at the discretion of the instructor. However, the College of Business policy on the resolution of incomplete grades requires that all work required to satisfy an incomplete (“I”) grade must be completed within a period of time not exceeding one calendar year from the assignment of the incomplete grade. After one calendar year, the incomplete grade automatically becomes a failing (“F”) grade.

Withdrawals

Any student who decides to drop is responsible for completing the proper process required to withdraw from the course.

Grade Appeal Process

A student may request a review of the final course grade when s/he believes that one of the following conditions apply:

- There was a computational or recording error in the grading.
- Non-academic criteria were applied in the grading process.
- There was a gross violation of the instructor’s own grading system.

The procedures for a grade appeal may be found in FAU Regulation 4.002.

Disruptive Behavior Policy Statement

Disruptive behavior is defined in the FAU Student Code of Conduct as “... activities which interfere with the educational mission within classroom.” Students who behave in the classroom such that the educational experiences of other students and/or the instructor’s course objectives are disrupted are subject to disciplinary action. Such behavior impedes students’ ability to learn or an instructor’s ability to teach. Disruptive behavior may include, but is not limited to: non-approved use of electronic devices (including cellular telephones); cursing or shouting at others in such a way as to be disruptive; or, other violations of an instructor’s expectations for classroom conduct.

NETIQUETTE

Due to the casual communication common in the online environment, students are sometimes tempted to relax their grammar, spelling, and/or professionalism. Please remember that you are adult students and professionals—your communication should be appropriate. For more in-depth information, please see the [FAU statement on netiquette](#).

COMMUNICATION POLICY

EXPECTATIONS FOR STUDENTS

Announcements

The instructor sends frequent announcements to help guide your learning. You are responsible for reading all announcements posted by the instructor. Check the course announcements each

time you log in.

Email/Video Conferencing

You are responsible for reading all your course email and responding in a timely manner.

Course-Related Questions

For all course related questions, please email the instructor.

INSTRUCTOR'S PLAN FOR CLASSROOM RESPONSE TIME & FEEDBACK

Email/Video Conferencing Policy

Except for weekends and holidays, the instructor will typically respond to email (Canvas inbox or FAU email) within 48 hours. You should ask course-related questions in the FAQ discussion board. If you have questions of a personal nature, you should email the instructor.

Assignment Feedback Policy

The instructor will provide feedback on submitted assignments within one week of the submission date. Some assignments may require a longer review period, which the instructor will communicate to you.

Assignment Feedback Method

All quizzes will be automatically graded.

Course-Related Questions Policy

Except weekends and holidays, the instructor will generally answer questions within 48 hours.

Electronic Communication Policy

In addition to the University's policy, please consider the following:

- Privacy, confidentiality, and security in all electronic communications.
- All electronic communication resources must be used for the course and in alignment with to the University mission.
- Prohibited use of false identity, false identity pseudonyms, or anonymous (sender's name or electronic identification is hidden).
- Access without consent.
- Disruption of services including introducing computer contaminants (viruses).
- Harassment of any kind.

Please see the Office of Information Technology's policies on [Cyber Security Awareness](#).

Faculty Rights and Responsibilities

Florida Atlantic University respects the right of instructors to teach and students to learn. Maintenance of these rights requires classroom conditions, which do not impede their exercise. To ensure these rights, faculty members have the prerogative:

- To establish and implement academic standards
- To establish and enforce reasonable behavior standards in each class
- To refer disciplinary action to those students whose behavior may be judged to be disruptive under the Student Code of Conduct.

Note: This syllabus is subject to change at the discretion of the instructor. All revisions will be posted on Canvas. Students are responsible for being familiar with any revisions to the syllabus.