

Medicinski fakultet u Rijeci

**IZVEDBENI NASTAVNI PLAN
2024/2025**

Za kolegij

Where Economics Meets Medicine

Studij:	Medical Studies in English (R) (izborni) Sveučilišni integrirani prijediplomski i diplomski studij
Katedra:	Katedra za fiziologiju, imunologiju i patofiziologiju
Nositelj kolegija:	prof. dr. sc. Blagojević Zagorac Gordana, dr. med.
Godina studija:	4
ECTS:	1.5
Stimulativni ECTS:	0 (0.00%)
Strani jezik:	Mogućnost izvođenja na stranom jeziku

Podaci o kolegiju:

The aim of this course is to teach students basic economic terms, economic methods and analyses, and their practical application in healthcare. During this course, students will learn about:

Economic methods and analyzes that are most often used in healthcare (Cost-benefit analysis, Cost-effect analysis, Cost-benefit analysis, Cost minimization analysis) and their application

The market of health services and its specificities

The drug market and its specificities

Methods of assessing the rationality of drug consumption and their application

Popis obvezne ispitne literature:

Lectures (pptx presentations)

Popis dopunske literature:

Način polaganja ispita:

Student work will be assessed and graded during the course and on the final exam. During the course, students may obtain a total of 100 grade points. Students may achieve up to 70 grade points during classes, and up to 30 grade points at the final exam. During classes, students will be evaluated by the seminar presentation on given topic. Final exam is on the written form only it consists 15-25 questions.

Nastavni plan:

Vježbe popis (s naslovima i pojašnjenjem):

Practical 1 - "Drug advertising and drug use"

Know how to calculate DDD

Know how to evaluate the rationality and quality of prescribing medicines

Understand the basic principles of drug advertising

Vježba 2 - "Pharmacoeconomic methods and techniques"

Understand and know how to apply basic economic techniques and methods

Know how to calculate the ICER

Know how to apply cost effectiveness analysis

Predavanja popis (s naslovima i pojašnjenjem):

Lecture 1 "Health care systems"

To understand the basic models of the organization of the health system in the world, and to understand the functioning of the health system in the Republic of Croatia.

Lecture 2 "Drug consumption and drug marketing"

Understand methods for monitoring drug consumption and know how to apply them

Know how to evaluate the rationality of drug consumption

Understand the specifics of the market for health services and medicines

Lecture 3 "Pharmacoeconomic methods and analyses"

Understand and know how to apply basic economic methods and analyzes when deciding on the distribution of limited resources

Seminari popis (s naslovima i pojašnjenjem):

Seminar 1

Types of economic markets and specifics of the healthcare market

Model of organization of the health system in the Republic of Croatia – advantages and disadvantages

Legislative frameworks of drug advertising with reference to the Republic of Croatia and USA

Direct advertising of prescription drugs to consumers: for health or for profit?

Pfizer - BEXTRA scandal

Cost-of-illness studies – basic principles

Economic analysis in healthcare – is it applicable?

Model of organization of the healthcare system in Germany - advantages and disadvantages

Seminar 2

1.Types of economic markets and specifics of the healthcare market

Model of organization of the health system in the Republic of Croatia – advantages and disadvantages

Legislative frameworks of drug advertising with reference to the Republic of Croatia and USA

Direct advertising of prescription drugs to consumers: for health or for profit?

Pfizer - BEXTRA scandal
Cost-of-illness studies – basic principles
Economic analysis in healthcare – is it applicable?
Model of organization of the healthcare system in Germany - advantages and disadvantages

Seminar 3

1.Types of economic markets and specifics of the healthcare market
Model of organization of the health system in the Republic of Croatia – advantages and disadvantages
Legislative frameworks of drug advertising with reference to the Republic of Croatia and USA
Direct advertising of prescription drugs to consumers: for health or for profit?
Pfizer - BEXTRA scandal
Cost-of-illness studies – basic principles
Economic analysis in healthcare – is it applicable?
Model of organization of the healthcare system in Germany - advantages and disadvantages

Obveze studenata:

Students are obliged to attend classes and actively participate in classes. Furthermore, students are required to create a short seminar on a given topic and present it during class. A student who misses more than 30% of classes loses the right to take the final exam, which consists only of the written part.

Ispit (način polaganja ispita, opis pisanog/usmenog/praktičnog dijela ispita, način bodovanja, kriterij ocjenjivanja):

A student who misses more than 30% of classes loses the right to take the final exam, which consists only of the written part.

Ostale napomene (vezane uz kolegij) važne za studente:

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SATNICA IZVOĐENJA NASTAVE 2024/2025

Where Economics Meets Medicine

Predavanja (mjesto i vrijeme / grupa)	Vježbe (mjesto i vrijeme / grupa)	Seminari (mjesto i vrijeme / grupa)
16.10.2024		
Lecture 1 "Health care systems": • ONLINE (14:00 - 15:30) ^[394] ◦ WEMM		
prof. dr. sc. Blagojević Zagorac Gordana, dr. med. ^[394]		
17.10.2024		
Lecture 2 "Drug consumption and drug marketing": • ONLINE (16:00 - 18:15) ^[394] ◦ WEMM Lecture 3 "Pharmacoeconomic methods and analyses": • ONLINE (16:00 - 18:15) ^[394] ◦ WEMM		
prof. dr. sc. Blagojević Zagorac Gordana, dr. med. ^[394]		
29.10.2024		
	Practical 1 - "Drug advertising and drug use": • Zavod za fiziologiju - Seminarska (16:00 - 19:45) ^[394] ◦ WEMM Vježba 2 - "Pharmacoeconomic methods and techniques": • Zavod za fiziologiju - Seminarska (16:00 - 19:45) ^[394] ◦ WEMM	
prof. dr. sc. Blagojević Zagorac Gordana, dr. med. ^[394]		
30.10.2024		
		Seminar 1: • P06 (15:00 - 18:45) ^[394] ◦ WEMM
prof. dr. sc. Blagojević Zagorac Gordana, dr. med. ^[394]		
12.11.2024		
		Seminar 2: • ONLINE (15:15 - 19:00) ^[394] ◦ WEMM
prof. dr. sc. Blagojević Zagorac Gordana, dr. med. ^[394]		
14.11.2024		

		Seminar 3: • ONLINE (11:00 - 14:45) [394] ◦ WEMM
prof. dr. sc. Blagojević Zagorac Gordana, dr. med. [394]		

Popis predavanja, seminara i vježbi:

PREDAVANJA (TEMA)	Broj sati	Mjesto održavanja
Lecture 1 "Health care systems"	2	ONLINE
Lecture 2 "Drug consumption and drug marketing"	2	ONLINE
Lecture 3 "Pharmacoeconomic methods and analyses"	1	ONLINE

VJEŽBE (TEMA)	Broj sati	Mjesto održavanja
Practical 1 - "Drug advertising and drug use"	1	Zavod za fiziologiju - Seminarska
Vježba 2 - "Pharmacoeconomic methods and techniques"	4	Zavod za fiziologiju - Seminarska

SEMINARI (TEMA)	Broj sati	Mjesto održavanja
Seminar 1	5	P06
Seminar 2	5	ONLINE
Seminar 3	5	ONLINE

ISPITNI TERMINI (završni ispit):
