

BASIC INFORMATION:

	<i>Code</i>	<i>Content</i>
Organizational unit	01.07.400.	College of Health Sciences
Abbreviation	FZN-HCN	
Department	01.06.260.	Department of Public Health and Health Management
Subject/module	3.03.03.015	Economics and financing of health care organizations

TYPE OF COURSE:

Functional area	Common basics
Level of abstraction	Advanced
Type of course-obligation	Mandatory

COURSE REGISTER:

	<i>Code</i>	<i>Content</i>
Scientific area	3	Medical sciences
Scientific field	3.03.	Preventive medical sciences
Narrow scientific area	3.03.01.	Public health

COURSE DESCRIPTION:

Educational and professional goals:	The aim of the course is to ensure knowledge of the basic economic principles and techniques necessary for the daily work of managers of health organizations in the current and planned reform processes.
Competences/educational outcomes:	By successfully completing the course and mastering the material, ie, by acquiring the knowledge and skills planned in the curriculum for this course, students will be able to: <ul style="list-style-type: none"> • Use basic economic concepts and techniques in financial planning in health care institutions, • Correctly interpret and use financial data and indicators to improve the efficiency of health care institutions and • Realistically assess the possibilities of financing the work of health care institutions, which are offered by the current economic environment.
Mastered skills:	Students will be able to: <ul style="list-style-type: none"> • Participate in the process of contracting health services between the Health Insurance Fund and health institutions, • Participate in assessing the financial effects of introducing changes in the work of health care institutions.
Course content:	Financing as an element of the health care system; Ways of financing the health system; Market principles in the health care sector and health organizations; Efficiency of the health care sector and health organizations; Specifics of business economics in healthcare; Sources of financing of health institutions; Contracting services of health care institutions with health insurance funds/institutes; Monitoring the implementation of contracts and

	budget management of health care institutions; Public-private partnership in healthcare; Economic evaluation techniques; Analysis and interpretation of financial information in health care institutions; Financial aspects of resource management of health care institutions; Cost management of health facilities; Financial planning in health care institutions
--	---

COURSE METRIC:

ECTS	Teaching activities (classes)					Individual work		TOTAL working hours
	Contact lessons	Exercise	Seminar and stud. papers	Pedagogical workshops	Prof. and clin. practice	Individual and group study	Research	
7	42	21	42			95	10	210

Lecture languages	Languages of the people of BiH	English		
--------------------------	--------------------------------	---------	--	--

PREREQUISITES FOR ACCESS

Code	Course/module title	Grade	Description of conditions (additional)
3.03.03.007.	Organization of health care institutions		
3.03.03.009	Health insurance		
3.03.01.013.	Health care systems and health care policy		

COURSE METHODOLOGY

During the course, the following activities are envisaged:

- 63 contact hours of interactive lectures;
- 42 hours for preparation of a seminar paper;
- 10 hours of research.

During the first lesson, priorities regarding the content of the course will be assessed (based on the current job) and agreed with the students. The scope of individual thematic units will be adjusted to the individual needs of students during interactive lectures. Active student participation and group discussions will be encouraged.

Topics for the seminar paper will be assigned on the first day of class. Submission of the paper will be a pre-examination obligation. The topics of the paper will enable the assessment of the application of the acquired knowledge and skills, and will be given within the defined examination areas. When evaluating the paper, the degree of response to the set topic, the way of presenting arguments, and the clarity of the presentation by the student will be taken into account. Papers will have to meet the methodological criteria of academic literacy, standards of correct citation, the requirements of the minimum "scope of work" and the requirements of the "content of the paper" defined when setting the topic.

The first written exam, in the regular term, will be organized immediately after the end of classes. The written exam will be of a problem type and will include answering three questions related to the application of acquired knowledge and skills in the context of the health care system from which students come. The additional term will, in agreement with the students, be organized within 7-15 days after the regular exam term. Further written examinations will be organized within the general terms.

STUDENT EVALUATION

No.	Evaluation type	Partial/Final	Optional/Mandatory	Perc. of part.

01	Participation in contact work - interaction in lectures	partial	mandatory	20 %
02	Assessment of student seminar/access paper	parctial	mandatory	30%
03	Exam activities - written exam	final	mandatory	50%

LITERATURE/RESOURCES (listed in order of importance)

Author (name and surname)	Publication title	Publ. seat	Publisher	Issue year	Type of publ.*
a/ Basic literature					
Paul A. Samuelson & William D. Nordhaus	Ekonomija (18. Izdanje)	Zagreb	MATE d.o.o.	2007	Coursebook
Hrbač B., Lugonja M. & Bošnjak R.	Zdravstvena ekonomika	Mostar	Sveučilište u Mostaru, Medicinski fakultet	2013	Coursebook
JZU Institut za javno zdravstvo	Zdravstvena ekonomika i finansiranje zdravstvene zaštite	Banja Luka	JZU Institut za javno zdravstvo	2013	Teaching module
Culyer AJ.	The Dictionary of Health Economics	Cheltenham	Edward Elgar Publishing Limited	2005	Coursebook
Salihbašić Š.	Sistem finansiranja zdravstvene zaštite	Gračanica	GRIN	2011	Coursebook
Huseinagić S., Hrbač B. & Bodnaruk S.	Ugovaranje u porodičnoj medicini	Zenica	Kantonalni zavod za javno zdravstvo	2010	Coursebook
Stamatović M., Jakovljević D. & Legetić B.	Zdravstveno osiguranje	Belgrade	Zavod za udžbenike i nastavna sredstva	1995	Coursebook
Witter S. & Ensor TR.	An Introduction to Health Economics for Eastern Europe and Countries of the Former Soviet Union.	UK	John Wiley and Sons	2000	Coursebook
b/ Additional literature					
Schneider P.	Provider Payment Reforms: Lessons from Europe and America for South Eastern Europe.	Washington.	The IBRD / The World Bank	2007	Report
Milosavljević N. & Novakov S.	Ekonomika zdravstva	Novi Sad	Medicinski fakultet	1993	Coursebook
Shepard DS., Hodgkin D. & Anthony YE.	Analysis of Hospital Costs: A Manual for Managers	Geneva	World Health Organization	2000	Coursebook
Over AM.	Economics for health sector analysis: concepts and cases.	Washington	The World Bank	1991	Coursebook
Hindle D., Kalanj K. & Ljubić B.	DRG priručnik: novi model plaćanja bolničkih usluga	Sarajevo & Banja Luka	Ministarstvo civilnih poslova BiH, Ministarstvo zdravstva FBiH i Ministarstvo zdravlja i socijalne zaštite RS	2007	Manual
Maksimović Z., Rakić S., Mijatović S., Jelisić R. & Radovanović Č.	Menadžment u zdravstvu	Banja Luka	Medicinski fakultet, Univerzitet u Banjoj Luci	2014	Coursebook

c/ Other resources - journals					
Author name and surname <i>(if the resource is an article)</i>	Publication title	Publ. seat	Publisher	Issue year	Type of journal
d/ Other resources – Internet (WEB) resources					
Website	Webpage	Paper title/hyperlink		Read	
R. Srpska Health Insurance Fund	http://www.zdravstvo-srpske.org/	Health care insurance regulations			
Republic Health Insurance Institute of Serbia	http://www.rzzo.rs	Health care insurance regulations			
Health Insurance Institutes in the Federation of BiH	http://www.for.com.ba	Health care insurance regulations			
Croatian Health Insurance Institute	http://www.hzzo-net.hr	Health care insurance regulations			
Health Insurance Fund of Montenegro	http://fzocg.me	Health care insurance regulations			
(*)Type of publication (coursebook, script, compendium, multimedia)					