

# **EUROPEAN UNIVERSITY**

## **FACULTY OF ECONOMICS**

**STUDY PROGRAM** 

### HEALTHCARE AND PHARMACEUTICAL MANAGEMENT (UNDERGRADUTE STUDIES)

**SECOND CYCLE OF STUDIES (4+1)** 

#### **Course program**

The Study program in Economics for Second cycle of studies at the Faculty of Economics -Healthcare and Pharmaceutical Management encompases:

- Mandatory courses (up to 60% of the courses),
- Elective courses from the Faculty (in the range of 30% of courses), and
- Elective courses from other faculties of the University (in range of 10% of courses).

This kind of Study program provides a balanced combination of basic knowledge, and at the same time a wider vocational training. In this way, students will be encouraged to develop creative and inventive procedures for solving problems related to data and information collection, and procedures in the field of Healthcare and Pharmaceutical Management. Upon completion of the studies, the student obtains the title Master in Healthcare and Pharmaceutical Management.

The student acquires 60 ECTS credits.

#### Study Program: Healthcare and Pharmaceutical Management (One-year studies at the Second cycle of studies)

No	Code	Course		d of cl	asses		Load	
			Lec Ex		Tot	ECTS		
FIR	ST SEME	STER						
1	EC 511	Economics and organization of healtchare and pharmaceutical institutions	40	30	70	7	210	
2	MR 511	Marketing in Healthcare and Pharmacy	40	30	70	7	210	
3	ME511	Management of Information Systems Healthcare and Pharmacy	40	30	70	7	210	
Elee	ctive cours	e from the lists:						
4	*	Elective faculty course (List 1)	35	30	65	6	180	
5	**	Elective university course (List 2)	15	15	30	3	90	
SE(	COND SEI	MESTER						
1	ME 521	Cost Management in Healthcare and Pharmaceutical Organizations and Institutions	40	30	70	7	210	
2	EC 521	Investment Management	40	30	70	7	210	
Elee	ctive cours	e:		•		•		
3	*	Elective faculty course (List 1)	35	30	65	6	180	
	Preparatio	on and defense of Master's Thesis	15	15	30	10	300	
		TOTAL SECOND CYCLE			•	60	1800	

#### List of Elective faculty courses (List 1)

No.	Code	Course
		I Semester
1.	MZ514	Healthcare and Social Insurance
2.	MZ514	Management of specialist and diagnostic procedures
3.	ME514	Personnel Management in Healthcare and Pharmacy
4.	ME514	Management and Motivation
		II Semester
5.	ME524	Supply Chain Management in Healthcare and Pharmaceutical Institutions and
		Organizations
6.	MZ524	Management of Clinics
7.	EC524	Resources Allocation in Pharmacy
8	PN513	Intellectual Property Rights

1.	Course name		conomics and orga		healthcare and	d
2		-	narmaceutical inst	itutions		
2.	Course code		C 511			
3.	Study program		ealthcare and pharm	naceutical ma	anagement	
4.	Organizer of the study program (uni institute, department, division)	t, EU	URM – Faculty of I	Economics		
5.	Degree (first, second, third cycle)	Se	econd cycle 4+1			
6.	Academic year / semester	5/	9	7	er of credits ling ECTS	7
8.	Pre-requisites		asic and general known imarily from the fir	•	conomic theor	у,
9.	Course goals: Upon completion of the course, stu the public sector, public enterprises management, financial reports and financial control and budgeting, knu criteria for to assess long-term fina know the cost of capital, dividend enterprises.	and the financia owing cap ncing, w policy, t	management of pul al analysis, to kno pital budgeting, pla orking capital man o know the merge	blic enterpris ow all phase anning long-t agement and rs and other	es, to know thes of financial erm investmer l short-term fin ways of restru	te financial planning, ats, and the nancing, to acturing of
10.	Course contents: Through the co organization of the work of institu micro and macroeconomic manager with the contemporary trends in the privatization and management of pu of managing the money in the enter Through the course students will analysis of financial statements, fin paid to student education on lon financing, the problem of working c	tions in t ment. The field of e blic enter prise. become a nancial ar g-term ir	he public and priv e purpose of this co economics and the p rprises, with busine acquainted with m nalysis and financi rvestment planning	ate - busines ourse is for s oublic sector, oss finances, v odern e-com al planning. g (capital bu	ss sector, as w tudents to get especially the which cover th umerce finance Special attenti udgeting) and	ell as with acquainted process of e activities es, such as ion will be
11.	Learning methods: Case studies and	discussio				
12.	Total available time for classes		7 ECTS * 30 =	= 210		
13.	Distribution of the available time		40+30+45+45-	+50=210		
1.4		14.1.	Lectures - Theory	į	40	
14.	Forms of teaching activities	14.2.	Exercises (lab, au seminars, team w	•	30	
			Projects		45	
			1		1	
15.	Other forms of activities	15.2.	Independent world	k	45	
15.	Other forms of activities	15.2. 15.3.	Independent work	k	45 50	4
15. 16	Other forms of activities Method of assessment		-	k		

	16.2.	Seminar works/ projects (presentat	20 points		
	16.3.	Activity and participation	20 points		
			to 50 points	5 (five) (F)	
			from 51 to 60 points	6 (six) (E)	
17.	Critori	a for avaluation (sacres/reta)	from 61 to 70 points	7 (seven) (D)	
17.	Criteria for evaluation (scores/ rate)		from 71 to 80 points	8 (eight) (C)	
			from 81 to 90 points	9 (nine) (B)	
			from 91 to 100 points	10 (ten) (A)	
18.	Condit	ions for getting the sign and	Scored 60 % of the points f	rom the two colloquiums or	
10.	passing	g the final exam	the written exam		
19.	Teachi	ng language	Macedonian or English		
20.	Evalua	tion methods	Self-Evaluation		

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2.	Course name	M	Marketing in Healthcare and Pharmacy								
4.	Course code	М	R511								
3.	Study program	He	ealthcare and pharn	naceu	tical management						
4.	Organizer of the study program (us institute, department, division)	nit, EU	EURM – Faculty of Economics								
5.	Degree (first, second, third cycle)	Se	Second cycle 4+1								
6.	Academic year / semester	5/2	5/97.Number of credits according ECTS7								
8.	Pre-requisites	Ba	Basic knowledge of healthcare, economics and marketing								
9.	Course goals: The intention of the students to understand the meanin in the healthcare and pharmacy. comprehensive understanding of health organizations. Today, the e health services, and because of t increasingly important for health able to apply the acquired theoreti and pharmaceutical industries. Course contents: One of the wor	g, importan The study the princip end user or this fact, a care provid cal knowle	nce and functioning of marketing in eles and concepts of the patient is more s in other activitie elers. Upon complete edge in practice on	g of the healt of material of material formation of the sentences, multiple to the sentences of the sentence	he services marketing, especially heare and pharmacy provides a arketing and their application in sitive to the quality and price of arketing concepts are becoming of the course, students should be spects of marketing in the health						
10.	marketing in healthcare and pharm and classification of marketing in and the markets, the marketing m quality, prices, promotional acti- process, the communication of the well as productivity and quality organizations. The essential eleme	hacy. That the health ix in the health vities and institution y of the ents of mark	is why the content care and pharmacy ealthcare and pharm distribution also with patients, the t services and mark keting will also be	of the , the nacy inclu cactic keting	e program includes the definition behavior of the clients / patients which besides services and their des explanation of the serving s of the physical environment, as g strategies for the healthcare red in order for future healthcare						
11.	Learning methods: Case studies an	d discussion	ons		professionals to recognize and apply marketing tools in today's variable and dynamic health care.						
		ia albeabbit									
12.	Total available time for classes		7 ECTS * 30 =	210							
12. 13.											
13.	Total available time for classes Distribution of the available time	14.1.	7 ECTS * 30 =	+50=2							
	Total available time for classes		7 ECTS * 30 = 40+30+45+45-	+50=2 7 Iditor	210 40						
13.	Total available time for classes Distribution of the available time	14.1.	7 ECTS * 30 = 40+30+45+45- Lectures - Theory Exercises (lab, au	+50=2 7 Iditor	210 40						
13.	Total available time for classes Distribution of the available time	14.1. 14.2.	7 ECTS * 30 = 40+30+45+45- Lectures - Theory Exercises (lab, au seminars, team w	+50=2 / iditor ork	210 40 y), 30						
13.	Total available time for classes Distribution of the available time Forms of teaching activities	14.1. 14.2. 15.1.	7 ECTS * 30 = 40+30+45+45- Lectures - Theory Exercises (lab, au seminars, team w Projects	+50=2 / iditor ork	210 40 y), 30 45						
13.	Total available time for classes Distribution of the available time Forms of teaching activities	14.1. 14.2. 15.1. 15.2.	7 ECTS * 30 = 40+30+45+45- Lectures - Theory Exercises (lab, au seminars, team w Projects Independent work	+50=2 / iditor ork	210 40 y), 30 45 45						
<ul><li>13.</li><li>14.</li><li>15.</li></ul>	Total available time for classes Distribution of the available time Forms of teaching activities Other forms of activities	14.1. 14.2. 15.1. 15.2.	7 ECTS * 30 = 40+30+45+45- Lectures - Theory Exercises (lab, au seminars, team w Projects Independent work	+50=2 / iditor ork	210 40 y), 30 45 45						
13.	Total available time for classes Distribution of the available time Forms of teaching activities Other forms of activities Method of assessment	14.1.         14.2.         15.1.         15.2.         15.3.	7 ECTS * 30 = 40+30+45+45- Lectures - Theory Exercises (lab, au seminars, team w Projects Independent work Home studying	+50=2 / iditor ork	210 40 y), 30 45 45 50						

		to 50 points	5 (five) (F)			
		from 51 to 60 points	6 (six) (E)			
17.	Criteria for evaluation (scores/ rate)	from 61 to 70 points	7 (seven) (D)			
17.	Citteria for evaluation (scores/ fate)	from 71 to 80 points	8 (eight) (C)			
		from 81 to 90 points	9 (nine) (B)			
		from 91 to 100 points	10 (ten) (A)			
18.	Conditions for getting the sign and	Scored 60 % of the points from the two colloquiums or				
10.	passing the final exam	the written exam				
19.	Teaching language	Macedonian or English				
20.	Evaluation methods	Self-Evaluation				

	Course name		Management of Information Systems in Helthcare and Pharmacy					
2.	Course code	М	E511					
3.	Study program	He	Healthcare and pharmaceutical management					
4.	Organizer of the study program institute, department, division)	(unit, EU	EURM – Faculty of Economics					
5.	Degree (first, second, third cycl	le) Se	Second cycle 4+1					
6.	Academic year / semester	5/9	)	1	oer of credits ding ECTS	7		
8.	Pre-requisites	Ba	sic knowledge of e	conomic the	eory and inform	matics		
9.	Course goals: The course has usage of computer and informa healthcare. Information technol organizations, enterprises, or in as a strategic resource with wh healthcare market. This can be changing the organizational connecting with other healthca technology to be in the service of	tion technolog ology is one on stitutions and ich the health e realized in s structure, by re organizatio	y in the business g of the key technol- their competitiven organization can c several ways: by in supporting inform ns. It is important t	enerally, and ogies that e less. Particu reate efficie nproving the nation tech hat the stra	d especially in enables efficie ilarly importan ency and adva the business pri- nology servic tegy of using	a the field of ent work of nt is its role ntage in the ocesses and ces and by		
10.	Course contents: The role of organizations: introduction to organization, as well as metho methods for building a business of them, use of support systems	the constitue ds and tools f s information	nt subsystems of a for its successful m system, as well as a	a modern i anagement, advantages a	nformation sy possible appr and disadvanta	vstem in an roaches and ages of each		
	and tactical level of decision-m in Macedonia and their qualitat specific applications of database	ive analysis, a es commonly	nented information a cquisition of practic used in modern info	systems use cal knowled	d in the public ge and skills t	e Healthcare		
11.	in Macedonia and their qualitat	ive analysis, a es commonly	nented information a cquisition of praction used in modern information	systems use cal knowled prmation sys	d in the public ge and skills t	e Healthcare		
11. 12.	in Macedonia and their qualitat specific applications of database	ive analysis, a es commonly	nented information a cquisition of practic used in modern info	systems use cal knowled prmation sys	d in the public ge and skills t	e Healthcare		
	in Macedonia and their qualitat specific applications of database Learning methods: Case studies	ive analysis, a es commonly s and discussio	nented information a cquisition of praction used in modern information	systems use cal knowled prmation sys 210	d in the public ge and skills t	e Healthcare		
12. 13.	in Macedonia and their qualitat specific applications of databas Learning methods: Case studies Total available time for classes Distribution of the available tim	ive analysis, a es commonly s and discussio	nented information a cquisition of practic used in modern informs 7 ECTS $*$ 30 =	systems use cal knowled prmation sys 210 -50=210	d in the public ge and skills t	e Healthcare		
12.	in Macedonia and their qualitat specific applications of databas Learning methods: Case studies Total available time for classes	ive analysis, a es commonly s and discussion ne	nented information a cquisition of practic used in modern informs 7 ECTS * 30 = 40+30+45+45+	systems use cal knowled prmation sys 210 -50=210 ditory),	d in the public ge and skills t stems.	e Healthcare		
12. 13.	in Macedonia and their qualitat specific applications of databas Learning methods: Case studies Total available time for classes Distribution of the available tim	ive analysis, a es commonly s and discussion ne 14.1.	ented information a cquisition of practic used in modern info ons 7 ECTS * 30 = 40+30+45+45+ Lectures - Theory Exercises (lab, au	systems use cal knowled prmation sys 210 -50=210 ditory),	d in the public ge and skills t stems. 40	e Healthcare		
12. 13.	in Macedonia and their qualitat specific applications of databas Learning methods: Case studies Total available time for classes Distribution of the available tim	ive analysis, a es commonly s and discussion ne 14.1. 14.2.	ented information a cquisition of practic used in modern info ons 7 ECTS * 30 = 40+30+45+45+ Lectures - Theory Exercises (lab, au seminars, team wo	systems use cal knowled ormation sys 210 -50=210 ditory), ork	d in the public ge and skills t stems. 40 30	e Healthcare		
12. 13. 14.	in Macedonia and their qualitat specific applications of databas Learning methods: Case studies Total available time for classes Distribution of the available tim Forms of teaching activities	ive analysis, a es commonly s and discussion ne 14.1. 14.2. 15.1.	ented information a cquisition of practic used in modern info ons 7 ECTS * 30 = 40+30+45+45+ Lectures - Theory Exercises (lab, au seminars, team we Projects	systems use cal knowled ormation sys 210 -50=210 ditory), ork	d in the public ge and skills t stems. 40 30 45	e Healthcare		
12. 13. 14.	in Macedonia and their qualitat specific applications of databas Learning methods: Case studies Total available time for classes Distribution of the available tim Forms of teaching activities	ive analysis, a es commonly s and discussion ne 14.1. 14.2. 15.1. 15.2.	ented information a cquisition of practic used in modern info ons 7 ECTS * 30 = 40+30+45+45+ Lectures - Theory Exercises (lab, au seminars, team we Projects Independent work	systems use cal knowled ormation sys 210 -50=210 ditory), ork	d in the public ge and skills t stems. 40 30 45 45 45	e Healthcare		
<ul><li>12.</li><li>13.</li><li>14.</li><li>15.</li></ul>	in Macedonia and their qualitat specific applications of databas Learning methods: Case studies Total available time for classes Distribution of the available tim Forms of teaching activities Other forms of activities	ive analysis, a es commonly s and discussion ne 14.1. 14.2. 15.1. 15.2.	ented information a cquisition of practic used in modern info ons 7 ECTS * 30 = 40+30+45+45+ Lectures - Theory Exercises (lab, au seminars, team we Projects Independent work	systems use cal knowled ormation sys 210 -50=210 ditory), ork	d in the public ge and skills t stems. 40 30 45 45 45	e Healthcare		
12. 13. 14.	<ul> <li>in Macedonia and their qualitat specific applications of databass</li> <li>Learning methods: Case studies</li> <li>Total available time for classes</li> <li>Distribution of the available tim</li> <li>Forms of teaching activities</li> <li>Other forms of activities</li> <li>Method of assessment</li> </ul>	ive analysis, a es commonly s and discussion ne 14.1. 14.2. 15.1. 15.2. 15.3.	ented information a cquisition of practic used in modern info ons 7 ECTS * 30 = 40+30+45+45+ Lectures - Theory Exercises (lab, au seminars, team wo Projects Independent work Home studying	systems use cal knowled ormation sys 210 -50=210 ditory), ork	d in the public ge and skills t stems. 40 30 45 45 45	c Healthcare o work with		
<ul><li>12.</li><li>13.</li><li>14.</li><li>15.</li></ul>	in Macedonia and their qualitat specific applications of databass Learning methods: Case studies Total available time for classes Distribution of the available tim Forms of teaching activities Other forms of activities Method of assessment 16.1. Tests	ive analysis, a es commonly s and discussion ne 14.1. 14.2. 15.1. 15.2. 15.3. s (presentation	ented information a cquisition of practic used in modern info ons 7 ECTS * 30 = 40+30+45+45+ Lectures - Theory Exercises (lab, au seminars, team wo Projects Independent work Home studying	systems use cal knowled ormation sys 210 -50=210 ditory), ork	d in the public ge and skills t stems. 40 30 45 45 45	60 points		
<ul><li>12.</li><li>13.</li><li>14.</li><li>15.</li></ul>	in Macedonia and their qualitat specific applications of databass Learning methods: Case studies Total available time for classes Distribution of the available tim Forms of teaching activities Other forms of activities Method of assessment 16.1. Tests 16.2. Seminar works/ projects	ive analysis, a es commonly s and discussion ne 14.1. 14.2. 15.1. 15.2. 15.3. s (presentation on	ented information a cquisition of practic used in modern info ons 7 ECTS * 30 = 40+30+45+45+ Lectures - Theory Exercises (lab, au seminars, team wo Projects Independent work Home studying	systems use cal knowled ormation sys 210 -50=210 ditory), ork	d in the public ge and skills t stems. 40 30 45 45 45	c Healthcare o work with 60 points 20 points		

		from 61 to 70 points	7 (seven) (D)
		from 71 to 80 points	8 (eight) (C)
		from 81 to 90 points	9 (nine) (B)
		from 91 to 100 points	10 (ten) (A)
18.	Conditions for getting the sign and	Scored 60 % of the points f	From the two colloquiums or
10.	passing the final exam	the written exam	
19.	Teaching language	Macedonian or English	
20.	Evaluation methods	Self-Evaluation	

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1.	Course name		Cost Management in Healthcare and Pharmaceutical Organizations and Institutions						
2.	Course code	M	E521						
3.	Study program	He	Healthcare and pharmaceutical management						
4.	Organizer of the study program (unit, institute, department, division)	EU	EURM – Faculty of Economics						
5.	Degree (first, second, third cycle)	Se	cond cycle 4+1						
6.	Academic year / semester	5/2	-	7.	Number of credits according ECTS7				
8.	Pre-requisites	pri set	marily from the up of healthcare in	acco RM					
9.	Course goals: Upon completion of the health and financial organizations and organizations, and how this role has cl health and financial services industry, health and financial organizations and reports and financial analysis	institut hanged describ	ions", discuss the r over time, to descr e the organization	ole o ibe th of the	of funding for health care ne major participants in the e costs in the functioning of				
10.	Course contents: Through the course s health and pharmaceutical institutions where funding reality plays an importa- managers to understand the basic cond- organizations and institutions, and how those organizations.	in the p ant role cepts of w these	bublic and private s in bringing busine costs and financing concepts are used t	ector ss de g for	rs. In today's health insurance, cisions, it is important for health and pharmaceutical				
11.	Learning methods: Case studies and d	iscussic	ons						
12.	Total available time for classes		7 ECTS * 30 =	210					
13.	Distribution of the available time		40+30+45+45-	+50=	210				
14		14.1.	Lectures - Theory	/	40				
14.	Forms of teaching activities	14.2.	Exercises (lab, au seminars, team w		ry), 30				
15.	Other forms of activities	15.1.	Projects		45				

			15.2.	Independent work		45	
			15.3.	Home studying	50		
	Metho	d of assessment					
10	16.1.	Tests				60 points	
16	16.2.	Seminar works/ projects (pres	entation	a: oral and written)		20 points	
	16.3.	Activity and participation				20 points	
			to	o 50 points	5 (five) (F)		
			fi	rom 51 to 60 points	6 (six) (E)		
17.	Critori	a for avaluation (scores/ rate)	fi	rom 61 to 70 points		7 (seven) (D)	
17.	Cinteri	Criteria for evaluation (scores/ rate)		rom 71 to 80 points		8 (eight) (C)	
				from 81 to 90 points		9 (nine) (B)	
			fi	rom 91 to 100 points	10 (ten) (A		
18.	Condi	tions for getting the sign and	S	cored 60 % of the points f	from th	e two colloquiums or	
10.	passin	g the final exam	tl	the written exam			
19.	Teach	ing language	Ν	Accedonian or English			
20.	Evalua	ation methods	S	elf-Evaluation			

	Course	e name	In	Investment Management				
2.	Course	e code	E	C521				
3.	Study	program	Н	Healthcare and pharmaceutical management				
4.	0	izer of the study program (unit, te, department, division)	' EI	EURM – Faculty of Economics				
5.	Degree	e (first, second, third cycle)	Se	Second cycle 4+1				
6.	Acade	mic year / semester	5/	5/107.Number of credits according ECTS7				
8.	Pre-ree	quisites	Ba	asic knowledge of e	cono	mics and	finance	
9.	to und latest	e goals: The basic course objec erstand the nature and scope of scientific accomplishments wh of the course materials will he tions	the investication the investication of the second sec	estment management applied in the mod	nt. Pr lern	imary no global inv	tion will be givestment pra	given to the actices. The
10.	investi feasibi finance and ca	e contents: A special accent we ment projects; questions related ility study and performance su ial indicators and project project sh flows). Project implementa standing of the accomplishment	ed to featured to featured to featured to featured to the section of the section	asibility study (opp ill be discussed; E investments; expen d evaluation of ac	oortu mpha ditur comp	nist study asis will es; incom	y, pre-feasibities be given to nes; balances	ility stuffy, economic- ; economic
11.		ng methods: Case studies and o						
12.		available time for classes		7 ECTS * 30 =	210			
13.		pution of the available time		40+30+45+45-		210		
			14.1.	Lectures - Theory	/		40	
14.	Forms	of teaching activities	14.1.	Exercises (lab, au seminars, team w	ditor	y),	40 30	
14.	Forms	of teaching activities	-	Exercises (lab, au	ditor	y),		
14. 15.		of teaching activities forms of activities	14.2.	Exercises (lab, au seminars, team w	iditor ork	y),	30	
			14.2. 15.1.	Exercises (lab, au seminars, team w Projects	iditor ork	y),	30 45	
	Other		14.2. 15.1. 15.2.	Exercises (lab, au seminars, team w Projects Independent work	iditor ork	y),	30 45 45	
15.	Other	forms of activities	14.2. 15.1. 15.2.	Exercises (lab, au seminars, team w Projects Independent work	iditor ork	y),	30 45 45	60 points
	Other	forms of activities d of assessment	14.2.         15.1.         15.2.         15.3.	Exercises (lab, au seminars, team w Projects Independent work Home studying	iditor ork	y),	30 45 45	60 points 20 points
15.	Other Metho 16.1.	forms of activities d of assessment Tests	14.2.         15.1.         15.2.         15.3.	Exercises (lab, au seminars, team w Projects Independent work Home studying	iditor ork	y),	30 45 45	*
15.	Other 1000000000000000000000000000000000000	forms of activities d of assessment Tests Seminar works/ projects (pres	14.2. 15.1. 15.2. 15.3. sentation	Exercises (lab, au seminars, team w Projects Independent work Home studying a: oral and written)	s	y),	30 45 45 50	20 points 20 points 5 (five) (F)
15.	Other 1000000000000000000000000000000000000	forms of activities d of assessment Tests Seminar works/ projects (pres	14.2. 15.1. 15.2. 15.3. sentation	Exercises (lab, au seminars, team w Projects Independent work Home studying a: oral and written) o 50 points rom 51 to 60 points	s ditor	y),	30 45 45 50	20 points 20 points 5 (five) (F) 6 (six) (E)
15.	Other 1 Metho 16.1. 16.2. 16.3.	forms of activities d of assessment Tests Seminar works/ projects (pres Activity and participation	14.2. 15.1. 15.2. 15.3. sentation	Exercises (lab, au seminars, team w Projects Independent work Home studying a: oral and written) o 50 points rom 51 to 60 points rom 61 to 70 points	s	y),	30 45 45 50 7	20 points 20 points 5 (five) (F) 6 (six) (E) (seven) (D)
15. 16	Other 1 Metho 16.1. 16.2. 16.3.	forms of activities d of assessment Tests Seminar works/ projects (pres	14.2. 15.1. 15.2. 15.3. sentation	Exercises (lab, au seminars, team w Projects Independent work Home studying a: oral and written) o 50 points rom 51 to 60 points rom 51 to 70 points rom 71 to 80 points	s	y),	30 45 45 50 7 8	20 points 20 points 5 (five) (F) 6 (six) (E) (seven) (D) (eight) (C)
15. 16	Other 1 Metho 16.1. 16.2. 16.3.	forms of activities d of assessment Tests Seminar works/ projects (pres Activity and participation	14.2. 15.1. 15.2. 15.3. sentation	Exercises (lab, au seminars, team w Projects Independent work Home studying a: oral and written) o 50 points rom 51 to 60 points rom 61 to 70 points rom 71 to 80 points rom 81 to 90 points	s s s s s s	y),	30 45 45 50 7 8 9	20 points 20 points 5 (five) (F) 6 (six) (E) (seven) (D) (eight) (C) 9 (nine) (B)
15. 16 17.	Other Metho 16.1. 16.2. 16.3. Criteri	forms of activities d of assessment Tests Seminar works/ projects (pres Activity and participation a for evaluation (scores/ rate)	14.2. 15.1. 15.2. 15.3. sentation	Exercises (lab, au seminars, team w Projects Independent work Home studying a: oral and written) o 50 points rom 51 to 60 points rom 51 to 70 points rom 71 to 80 points rom 81 to 90 points	s s s s s s s s ts		30 45 45 50 7 8 9	20 points 20 points 5 (five) (F) 6 (six) (E) (seven) (D) (eight) (C) 9 (nine) (B) 10 (ten) (A)
15. 16	Other Metho 16.1. 16.2. 16.3. Criteri	forms of activities d of assessment Tests Seminar works/ projects (pres Activity and participation a for evaluation (scores/ rate) tions for getting the sign and	14.2. 15.1. 15.2. 15.3. sentation t f f f f f f f f f f f f f f f f f f	Exercises (lab, au seminars, team w Projects Independent work Home studying a: oral and written) o 50 points rom 51 to 60 points rom 51 to 70 points rom 71 to 80 points rom 81 to 90 points rom 91 to 100 points cored 60 % of the	s s s s s s s s ts		30 45 45 50 7 8 9	20 points 20 points 5 (five) (F) 6 (six) (E) (seven) (D) (eight) (C) 9 (nine) (B) 10 (ten) (A)
15. 16 17.	Other Metho 16.1. 16.2. 16.3. Criteri Condit passin	forms of activities d of assessment Tests Seminar works/ projects (pres Activity and participation a for evaluation (scores/ rate)	14.2. 15.1. 15.2. 15.3. sentation t f f f f f f f f f f f f f f f f f	Exercises (lab, au seminars, team w Projects Independent work Home studying a: oral and written) o 50 points rom 51 to 60 points rom 51 to 70 points rom 71 to 80 points rom 81 to 90 points	s s s poin		30 45 45 50 7 8 9	20 points 20 points 5 (five) (F) 6 (six) (E) (seven) (D) (eight) (C) 9 (nine) (B) 10 (ten) (A)

1.	Course	ename	Н	[eal	thcare and Socia	al In	surance			
2.	Course	e code	Ν	1Z5	14					
3.	Study	program	H	Iealthcare and pharmaceutical management						
4.	U	izer of the study program (unit, te, department, division)	E	EURM – Faculty of Economics						
5.	Degree (first, second, third cycle)			Second cycle 4+1						
6.	Acade	mic year / semester	5,	/9		7.		Number of credits according ECTS 6		
8.	Pre-rec	quisites	В	asic	c knowledge of e	cono	mics			
9.	Course insurat	e goals: The purpose of this c nce.	course	is f	or students to ge	et ac	quainted	with health	and social	
10.	Course contents: European health insurance structure, additional and private health insurance					contracts,				
11.	Learni	ng methods: Case studies and c	liscussi	ons						
12.	Total a	vailable time for classes			6 ECTS * 30 =	180				
13.	Distrib	oution of the available time			35+30+25+45+	-45=	180			
14.	Forms	of teaching activities	14.1.				35			
14.	1 01113	of teaching activities	14.2.	2.Exercises (lab, auditory), seminars, team work30			30			
			15.1.	1. Projects				25		
15.	Other	forms of activities	15.2.	2. Independent work			45			
			15.3.	ŀ	Iome studying			45		
	Metho	d of assessment								
10	16.1.	Tests							60 points	
16	16.2.	Seminar works/ projects (pres	sentatio	n: c	oral and written)				20 points	
	16.3.	Activity and participation							20 points	
			1	to 5	0 points				5 (five) (F)	
				fror	n 51 to 60 points				6 (six) (E)	
17	Cuitoui	a fan analisation (accurate)	:	fror	n 61 to 70 points			7 (	seven) (D)	
17.	Criteri	a for evaluation (scores/ rate)		fror	n 71 to 80 points			8	(eight) (C)	
				fror	n 81 to 90 points			9	(nine) (B)	
					n 91 to 100 point				0 (ten) (A)	
18.		ions for getting the sign and			red 60 % of the	poin	ts from th	e two colloqu	uiums or	
	-	g the final exam			written exam					
19.	Teachi	ng language		Ma	cedonian or Engl	ish				
20.	Evalua	tion methods		Self-Evaluation						

	Course name	Μ	anagement of Spe	cialis	t and Diagnostic pr	ocedures	
2.	Course code	М	MZ514				
3.	Study program	Н	ealthcare and pharn	naceu	tical management		
4.	Organizer of the study program (us institute, department, division)	nit, E	EURM – Faculty of Economics				
5.	Degree (first, second, third cycle)	Se	cond cycle 4+1				
6.	Academic year / semester	5/	9	7.	Number of credits according ECTS	6	
8.	Pre-requisites	B	asic knowledge of e	conor	mics and healthcare	systems	
9.	Course goals: Upon completing the diagnostic and therapeutic proceed able to create conditions for succes world medicine. An important a organization and creation of cond large number of patients in conditi	lures in sp essful treats spect will itions for s ons of eme	ecialized health ca ment of patients in be the patient's sa scientific research vergencies.	accor accor afety. work	ganizations. Student dance with accepted They will have to in medicine as well	ts should be attitudes in master the as care of a	
10.	Course contents: Students will be diagnostic and therapeutic proceed possible problems and risks in the the patient, prevention of compl procedures will be stated. The imp continuous education, the applicat and application of scientific resear	lures. The course of ications an portance of ion of mod	specificity of the a work will be elabor and infections as a monitoring the ach ern procedures and	indivi ated. resul niever meth	dual healthcare inst The need to protect t of diagnostic and nents in the world n ods in diagnostics and	titutions and the rights of therapeutic nedicine, the nd treatment	
	from certain groups of diseases w means in the context of relatively f	ill be emp	hasized. The questi	on of	planning consumab	ole and basic	
11.	from certain groups of diseases w	ill be emp fast new tre	hasized. The questiends in medicine in	on of	planning consumab	ole and basic	
11. 12.	from certain groups of diseases w means in the context of relatively t	ill be emp fast new tre	hasized. The questiends in medicine in	on of the w	planning consumab	ole and basic	
	from certain groups of diseases w means in the context of relatively the Learning methods: Case studies ar	ill be emp fast new tre	hasized. The questiends in medicine in	on of the w	planning consumab orld will be touched	ole and basic	
12. 13.	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies an Total available time for classes Distribution of the available time	ill be emp fast new tre	hasized. The questiends in medicine in $\frac{1}{2}$ ons $\frac{1}{6}$ ECTS * 30 =	on of the w 180 +45=1	planning consumab orld will be touched	ole and basic	
12.	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies an Total available time for classes	ill be emp fast new tre nd discussio	hasized. The questiends in medicine in ons 6  ECTS  * 30 = 35+30+25+45-	on of the w 180 +45=1 / uditory	planning consumab orld will be touched 80 35	ole and basic	
12. 13.	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies an Total available time for classes Distribution of the available time	ill be emp fast new tre nd discussion 14.1.	hasized. The questiends in medicine in ons 6 ECTS * 30 = 35+30+25+45- Lectures - Theory Exercises (lab, au	on of the w 180 +45=1 / uditory	planning consumab orld will be touched 80 35	ole and basic	
12. 13.	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies an Total available time for classes Distribution of the available time	ill be emp fast new tre id discussion 14.1. 14.2.	hasized. The questiends in medicine in ons 6 ECTS * 30 = 35+30+25+45- Lectures - Theory Exercises (lab, au seminars, team w	on of the w 180 +45=1 / uditory ork	planning consumab forld will be touched 80 35 y), 30	ole and basic	
12. 13. 14.	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies an Total available time for classes Distribution of the available time Forms of teaching activities Other forms of activities	ill be emp         fast new tre         id discussion         14.1.         14.2.         15.1.	hasized. The questi ends in medicine in 0ns 6 ECTS * 30 = 35+30+25+45- Lectures - Theory Exercises (lab, au seminars, team w Projects	on of the w 180 +45=1 / uditory ork	planning consumab orld will be touched 80 35 y), 30 25	ole and basic	
12. 13. 14.	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies an Total available time for classes Distribution of the available time Forms of teaching activities	ill be emp         fast new tre         id discussion         14.1.         14.2.         15.1.         15.2.	hasized. The questi ends in medicine in 0ns 6 ECTS * 30 = 35+30+25+45- Lectures - Theory Exercises (lab, au seminars, team w Projects Independent work	on of the w 180 +45=1 / uditory ork	planning consumable forld will be touched 80 35 y), 30 25 45	ole and basic	
<ul><li>12.</li><li>13.</li><li>14.</li><li>15.</li></ul>	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies an Total available time for classes Distribution of the available time Forms of teaching activities Other forms of activities	ill be emp         fast new tre         id discussion         14.1.         14.2.         15.1.         15.2.	hasized. The questi ends in medicine in 0ns 6 ECTS * 30 = 35+30+25+45- Lectures - Theory Exercises (lab, au seminars, team w Projects Independent work	on of the w 180 +45=1 / uditory ork	planning consumable forld will be touched 80 35 y), 30 25 45	ole and basic	
12. 13. 14.	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies ar Total available time for classes Distribution of the available time Forms of teaching activities Other forms of activities	ill be emp fast new tre nd discussion 14.1. 14.2. 15.1. 15.2. 15.3.	hasized. The questi ends in medicine in 0ns 6 ECTS * 30 = 35+30+25+45- Lectures - Theory Exercises (lab, au seminars, team w Projects Independent work Home studying	on of the w 180 +45=1 / uditory ork	planning consumable forld will be touched 80 35 y), 30 25 45	le and basic lupon.	
<ul><li>12.</li><li>13.</li><li>14.</li><li>15.</li></ul>	from certain groups of diseases w means in the context of relatively f Learning methods: Case studies an Total available time for classes Distribution of the available time Forms of teaching activities Other forms of activities Method of assessment 16.1. Tests	ill be emp fast new tre nd discussion 14.1. 14.2. 15.1. 15.2. 15.3.	hasized. The questi ends in medicine in 0ns 6 ECTS * 30 = 35+30+25+45- Lectures - Theory Exercises (lab, au seminars, team w Projects Independent work Home studying	on of the w 180 +45=1 / uditory ork	planning consumable forld will be touched 80 35 y), 30 25 45	60 points	

		from 51 to 60 points	6 (six) (E)		
		from 61 to 70 points	7 (seven) (D)		
		from 71 to 80 points	8 (eight) (C)		
		from 81 to 90 points	9 (nine) (B)		
		from 91 to 100 points	10 (ten) (A)		
18.	Conditions for getting the sign and	Scored 60 % of the points	from the two colloquiums or		
10.	passing the final exam	the written exam			
19.	Teaching language	Macedonian or English			
20.	Evaluation methods	Self-Evaluation			

1.	Course	e name	Pe	Personnel Management in Healthcare and Pharmacy				
2.	Course	e code	M	ME514				
3.	Study	program	He	althcare and pharn	naceu	itical mar	agement	
4.	0	izer of the study program (unit te, department, division)	, EI	EURM – Faculty of Economics				
5.	Degree	e (first, second, third cycle)	Se	cond cycle 4+1				
6.	Acade	mic year / semester	5/9	)	7.		of credits	6
8.	Pre-re	quisites	Ba	sic knowledge of r	nana	gement a	nd healthcare	systems
9.	develo provid creatin will be	Course goals: The aim of the course is for students to learn and manage opportunities to create and develop institutional conditions necessary for the development of human potential. The course will provide students with the knowledge and content of management of human potential in terms of creating conditions for implementation the strategic goals of the organization and the state. Students will be trained for a creative approach to the management and development of human potential in any organization.						
10.	Course contents: Course of the elaboration: the nature of human resource, functions and activities of human resources, internal and external environment of human resources management, individual differences between people in the organization, analysis and diagnosis of middle management of human resources, goals of human resource management, human resources, design of labor, analysis of labor, human resource planning, recruitment of human resources, selection of human resources, training, career management, training of quality of life, labor, performance evaluation and reward human factor in the organization.							
11.	Learni	ng methods: Case studies and	discussic	ons				
12.	Total a	available time for classes		6 ECTS * 30 =	180			
13.	Distrib	oution of the available time		35+30+25+45-	+45=	180		
1.4		14		Lectures - Theory 35		35		
14.	Forms of teaching activities 14		14.2.	Exercises (lab, auditory), seminars, team work				
			17.2.	seminars, team w		<i>y</i> ),	30	
			15.1.	seminars, team w Projects		<i>,</i> ,	30 25	
15.	Other	forms of activities			ork	<i>y</i> ),		
15.	Other	forms of activities	15.1.	Projects	ork		25	
15.		forms of activities d of assessment	15.1. 15.2.	Projects Independent work	ork		25 45	
			15.1. 15.2.	Projects Independent work	ork		25 45	60 points
15. 16	Metho	d of assessment	15.1. 15.2. 15.3.	Projects Independent work Home studying	ork		25 45	60 points 20 points
	Metho 16.1.	d of assessment Tests	15.1. 15.2. 15.3.	Projects Independent work Home studying	ork		25 45	*
	Metho 16.1. 16.2.	d of assessment Tests Seminar works/ projects (pres	15.1. 15.2. 15.3. sentation	Projects Independent work Home studying	ork		25 45 45	20 points
	Metho 16.1. 16.2. 16.3.	d of assessment Tests Seminar works/ projects (pres	15.1. 15.2. 15.3. sentation	Projects Independent work Home studying : oral and written)	ork c		25 45 45	20 points 20 points

		from 71 to 80 points	8 (eight) (C)		
		from 81 to 90 points	9 (nine) (B)		
		from 91 to 100 points	10 (ten) (A)		
18.	Conditions for getting the sign and	Scored 60 % of the points from the two colloquiums or			
10.	passing the final exam	the written exam			
19.	Teaching language	Macedonian or English			
20.	Evaluation methods	Self-Evaluation			

1.	Course	e name	N	Management and motivation			ntion			
2.	Course	e code	N	ME514						
3.	Study	program	ŀ	Healthcare and pharmaceutical management						
4.	-	izer of the study program (unit, te, department, division)	E	EURM	I – Faculty of E	Econo	omics			
5.	Degree	e (first, second, third cycle)	S	Second	l cycle 4+1					
6.	Acade	mic year / semester	5	5/9		7.	Number according	of credits g ECTS	6	
8.	Pre-ree	quisites		Basic nanago	knowledge of ement	ma	nagement	and human	resource	
9.	person phrase freque Manag	e goals: Functional concept of anel. For this purpose, motivation is to motivation in management ntly used. They are used I'll fingement can be some business and to the managers who was surpression of the manag	ion sho nt. In f x it, w re run i	ould p fact, th vill suction of the succion of the	rimarily be a c nere are severa cceed. The first casy way. The s	chall 1 wa t is a secor	enge and 1 ys in whic phrase that nd phrase i	response the ch the world at some man s a strong ph	following – head is agers use.	
10.	Course contents: This course is addressed how managers can motivate subordinates so as to increase their performance and their satisfaction. Discussion of leadership starts with chapter motivation because managers can not manage if subordinates are motivated to follow. The next chapter will examine the leaderships styles that are available to managers. There are many theories of motivation and a lot of them are different in that they implicitly suggest that managers can do to get the most performance from their employees. Managers who will discover the key to the inner motivation of employees can find an endless source of productivity.									
11.	Learni	ng methods: Case studies and c	liscuss							
12.	Total a	available time for classes		6	6 ECTS * 30 =	180				
13.	Distrib	oution of the available time	_		35+30+25+45+	-45=	180			
14	Earras	of too him a patinitian	14.1.	Leo	Lectures - Theory			35		
14.	FORMS	of teaching activities	14.2.		Exercises (lab, auditory), 30 seminars, team work			30		
			15.1.					25		
15.	Other	forms of activities	15.2.	2. Independent work				45		
			15.3.	Но	Home studying			45		
	Metho	d of assessment								
16	16.1. Tests						60 points			
10	16.2. Seminar works/ projects (presentation: oral and written)						20 points			
	16.3.	Activity and participation							20 points	
					points			5	5 (five) (F)	
17.	Criteri	a for evaluation (scores/ rate)		from 51 to 60 points					6 (six) (E)	
1,.		a 191 0 ; and all of (500105/ 1000)			61 to 70 points				seven) (D)	
				from 71 to 80 points				8 (eight) (C)		

		from 81 to 90 points 9 (nine) (			
		from 91 to 100 points	10 (ten) (A)		
18.	Conditions for getting the sign and	Scored 60 % of the points f	from the two colloquiums or		
10.	passing the final exam	the written exam			
19.	Teaching language	Macedonian or English			
20.	Evaluation methods	Self-Evaluation			

1.	Course name		ipply Chain Manageme			
2	Course of		Pharmaceutical institutions and organizationsME524			
2. 3.	Course code		Healthcare and pharmaceutical management			
5.	Study program Organizer of the study program (unit,			icai management		
4.	institute, department, division)	E	JRM – Faculty of Econor	mics		
5.	Degree (first, second, third cycle)	Se	cond cycle 4+1			
6.	Academic year / semester	5/	10 17 1	Number of credits according ECTS 6		
8.	Pre-requisites	fii	nance	conomic theory, especially of		
9.	Course goals: After completing the c procurement, the procurement proceed well as the possible complaints and w	lures, th ays of t	e course of procurement, heir handling.	, their method of conducting, as		
10.	Course contents: Students after the completion of lectures should obtain in-depth knowledge in the management of procurement in health and pharmaceutical organizations and institutions. They should distinguish between commercial (private) procurement and procurement in the public sector. They should also know the procurement principles, their implementation modes (open tenders, limited tenders, small procurements, framework agreement, competitive dialogue), procurement characteristics, procurement procedures. Students should also be knowledgeable about complaints or the basis of procurement and the process of their resolution. The course of this program is the modern methods of procurement in developed countries in the world.					
11.	Learning methods: Case studies and c	liscussio	ons			
12.	Total available time for classes		6 ECTS * 30 = 180			
13.	Distribution of the available time		35+30+25+45+45=180			
14	Forms of tooshing optimities	14.1.	Lectures - Theory	35		
14.	Forms of teaching activities	14.2.	Exercises (lab, auditory), 30 seminars, team work			
		15.1.	Projects	25		
15.	Other forms of activities	15.2.	Independent work	45		
		15.3.	Home studying	45		
	Method of assessment					
10	16.1. Tests			60 points		
16	16.2. Seminar works/ projects (pres	20 points				
	16.3. Activity and participation			20 points		
		t	o 50 points	5 (five) (F)		
		f	rom 51 to 60 points	6 (six) (E)		
17.	Criteria for evaluation (accredingta)	f	rom 61 to 70 points	7 (seven) (D)		
1/.	Criteria for evaluation (scores/ rate)	f	rom 71 to 80 points	8 (eight) (C)		
			rom 81 to 90 points	9 (nine) (B)		
		f	rom 91 to 100 points	10 (ten) (A)		

19.Teaching languageMacedonian or English20.Evaluation methodsSelf-Evaluation	18.	Conditions for getting the sign and passing the final exam	Scored 60 % of the points from the two colloquiums or the written exam
20. Evaluation methods   Self-Evaluation	19.	Teaching language	Macedonian or English
	20.	Evaluation methods	Self-Evaluation

1.	Course name			Management of Clinics					
2.	Course	e code	Ν	MZ524					
3.	•	program		lealthcare and pharm	naceu	ıtica	l management		
4.	-	izer of the study program (unit, te, department, division)	E	URM – Faculty of I	Econo	omic	CS		
5.	Degree	e (first, second, third cycle)	S	econd cycle 4+1					
6.	Acade	mic year / semester	5	/10	7.		umber of credits cording ECTS	6	
8.	Pre-ree	quisites		asic knowledge of ealthcare systems	f an	ecc	onomic theory, fir	ance and	
9.	care o organi	e goals: After completing the rganizations. Students should zations and treatment of patier ant aspect will be the obligatio	be ablents in a	e to create condition coordance with accordance with according with according with accordance with accordance with accordance with accordance with accordance with accordance with according	ons fo epted	or su atti	uccessful work of tudes in world med	healthcare licine. An	
10.	Course contents: Students will be introduced to the organization and goals of the health system and health insurance. Special emphasis is placed on the levels, principles and functions of managing with the separation of specifics in the healthcare institutions. The specifics in managing the care of patients from certain groups of diseases and their prevention will be emphasized. The issue of health planning in the context of the relatively fast new trends in medicine in the world will also be touched upon.					aging with of patients n planning			
11.	Learni	ng methods: Case studies and c	liscussi						
12.	Total a	available time for classes		6 ECTS * 30 =					
13.	Distrib	oution of the available time	•	35+30+25+45+45=180					
14.	Earma	of too shine activities	14.1.	Lectures - Theory	Lectures - Theory		35		
14.	Forms of teaching activities 14		14.2.	2. Exercises (lab, auditory) seminars, team work			30		
			15.1.	Projects	Projects				
15.	Other	forms of activities	15.2.	2. Independent work			45		
			15.3.	Home studying			45		
		d of assessment							
16	16.1.	Tests						60 points	
10	16.2.	Seminar works/ projects (pres	sentatio	n: oral and written)				20 points	
	16.3.	Activity and participation						20 points	
				to 50 points				(five) (F)	
				from 51 to 60 points			6 (six) (E)		
17.	Criteri	a for evaluation (scores/ rate)		from 61 to 70 points				seven) (D)	
				from 71 to 80 points				(eight) (C) (nine) (B)	
				from 81 to 90 points from 91 to 100 points				$\frac{(\text{IIIIIe})(B)}{(\text{ten})(A)}$	
18.	Condit	tions for getting the sign and		Scored 60 % of the		ts fr			
10.	Conul	tions for getting the sign allu			pom	10 II	om me two conoqu		

	passing the final exam	the written exam
19.	Teaching language	Macedonian or English
20.	Evaluation methods	Self-Evaluation

1.	Course name	R	esources allocation in Pha	armacy		
2.	Course code	F	C524			
3.	Study program		Healthcare and pharmaceutical management			
	Organizer of the study program (unit,		*			
4.	institute, department, division)	E	URM – Faculty of Econom	ics		
5.	Degree (first, second, third cycle)	Se	econd cycle 4+1			
6.	Academic year / semester	5/	10 7	Number of credits ccording ECTS6		
8.	Pre-requisites		eneral and basic knowle althcare systems and phar	dge of an economic theory, macy		
9.	Course goals: The goal of the pr pharmaceutical management in a cle domain of investments on national analyze specific laws that are the ba distribution of the natural potential, export.	ear, acc and glo asis of the wa	essible and acceptable wa obal scale (resource mobile a country's health culture y of distribution for dom	ay, to form knowledge of the ility, profits and services), to . The course also reviews the estic needs and the needs for		
10.	Course contents: The basic postulates of the course are for students to become familiar with the most synthetic concepts of allocation of resources in pharmacy: the resources of a country, primarily human capital, sources of investment, the efficiency of the process of transformation of pharmaceutical practice and the pharmacy's action in health decision making. The availability of resources, especially for the needs of pharmacy, aims to analyze the specific and current needs and significance of the pharmaceutical industry.					
11.	Learning methods: Case studies and d	liscussi				
12.	Total available time for classes		6 ECTS * 30 = 180			
13.	Distribution of the available time		35+30+25+45+45=18	0		
14.	Forms of topphing potivition	14.1.	Lectures - Theory	35		
14.	Forms of teaching activities	14.2.	Exercises (lab, auditory), seminars, team work	, 30		
		15.1.	Projects	25		
15.	Other forms of activities	15.2.	Independent work	45		
		15.3.	Home studying	45		
	Method of assessment			1		
16	16.1. Tests			60 points		
10	16.2. Seminar works/ projects (pres	entation	n: oral and written)	20 points		
	16.3. Activity and participation			20 points		
			o 50 points	5 (five) (F)		
			from 51 to 60 points	6 (six) (E)		
17.	Criteria for evaluation (scores/ rate)		from 61 to 70 points	7 (seven) (D)		
			from 71 to 80 points	8 (eight) (C)		
			rom 81 to 90 points	9 (nine) (B)		

		from 91 to 100 points	10 (ten) (A)		
18.	Conditions for getting the sign and	Scored 60 % of the points f	from the two colloquiums or		
10.	passing the final exam	the written exam			
19.	Teaching language	Macedonian or English			
20.	Evaluation methods	Self-Evaluation			

1.	Course name	In	Intellectual Property Rights				
2.	Course code	Pl	PN513				
3.	Study program	Н	Healthcare and pharmaceutical management				
4.	Organizer of the study program (unit institute, department, division)	, EI	EURM – Faculty of Economics				
5.	Degree (first, second, third cycle)	Se	Second cycle 4+1				
6.	Academic year / semester	5/	10	7.	Number of credits according ECTS6		
8.	Pre-requisites		General and basic knowledge of an economic theory and law				
9.	Course goals: The purpose of the course is to train students for the following: To understand the complex system of Intellectual Property Law as a system of norms for regulating industrial property and copyright and related rights.Understand the different types of intellectual property rights, their occurrence, change and protection. To be able to manage the courseive rights of Intellectual Property. To prepare for successful involvement in the protection of industrial property rights by passing professional exams for representatives in the field. To gain the ability to efficiently apply the regulations in this area as a relatively new and important legal area						
10.	Course contents: Intellectual creativity and specific activities of people in the industry, science and art are an opportunity for economic development, but also a challenge for the right to their proper standardization. The course therefore presents the basics of industrial property, copyright and the right to prevent unfair competition. The program includes content related to the definition, the evolution and development of the Intellectual Property Law, the relationship with other legal branches, domestic and international sources of this Law. Special attention will be paid to the established law of industrial property rights, copyright and related rights, their protection and legal protection.						
11.	Learning methods: Case studies and discussions						
12.	Total available time for classes $6 \text{ ECTS} * 30 = 180$						
13.	Distribution of the available time		35+30+25+45+45=180				
14		14.1.	Lectures - Theory	7	35		
14.	Forms of teaching activities 14		Exercises (lab, au seminars, team w		ry), 30		
	Other forms of activities     15       15     15		Projects		25		
15.			Independent work	Independent work 45			
			Home studying		45		
16	Method of assessment						
	16.1. Tests				60 points		
	16.2. Seminar works/ projects (presentation: oral and written)				20 points		
	16.3. Activity and participation				20 points		
17.	Criteria for evaluation (scores/ rate)		o 50 points		5 (five) (F)		
1/.			rom 51 to 60 points	5	6 (six) (E)		

		from 61 to 70 points	7 (seven) (D)	
		from 71 to 80 points	8 (eight) (C)	
		from 81 to 90 points	9 (nine) (B)	
		from 91 to 100 points	10 (ten) (A)	
18.	Conditions for getting the sign and	Scored 60 % of the points from the two colloquiums or		
	passing the final exam	the written exam		
19.	Teaching language	Macedonian or English		
20.	Evaluation methods	Self-Evaluation		