

1. COURSE DESCRIPTION – GENERAL INFORMATION			
1.1. Course teacher	Sanda Vladimir-Knežević, PhD, Full Professor Renata Jurišić Grubešić, PhD, Associate Professor Željka Vanić, PhD, Assistant Professor	1.6. Year of study	1th
1.2. Name of the course	Introduction to Pharmacy	1.7. Credit value (ECTS)	1.5
1.3. Associate teachers		1.8. Type of instruction (number of hours L+E+S+e-learning)	15+0+0
1.4. Study programme (undergraduate, graduate, integrated)	Integrated study of Pharmacy	1.9. Expected enrolment in the course	130
1.5. Status of the course	Compulsory	1.10. Level of use of e-learning (1, 2, 3 level), percentage of instruction in the course on line (20% maximum)	2 nd
2. COURSE DESCRIPTION			
2.1. Course objectives	Introduction to: <ul style="list-style-type: none"> • Historical development of pharmacy study at the University of Zagreb and pharmacy profession in Croatia; • The structure of the current study programme at the Faculty of Pharmacy and Biochemistry; • Contents of the major pharmaceutical courses; • Features of pharmacy profession and pharmaceutical science; • The role of pharmacy profession in health care system; • Social role, tasks and competencies of the pharmacist; • Employment opportunities for pharmacists. 		
2.2. Enrolment requirements and required entry competences for the course	/		
2.3. Learning outcomes at the level of the study programme to which the course contributes	This course is an introductory one that not contributes to learning outcomes at the level of the study programme.		
2.4. Expected learning outcomes at the level of the course (4-10)	After completing the course, student will be able to:		

learning outcomes)	<ol style="list-style-type: none"> 1. Describe the social role and tasks of the pharmacist; 2. Explain competencies of the pharmacist; 3. Specify the main features of the pharmacy as a science and profession; 4. Describe development of drug from pharmaceutical compound; 5. Explain the role of pharmaceutical marketing. 				
2.5. Course content broken down in detail by weekly class schedule (syllabus)	<p>LECTURES:</p> <ul style="list-style-type: none"> • Introduction to pharmacy profession and pharmaceutical science; • Social role, tasks and competencies of the pharmacist; • Pharmaceutical marketing; • Natural medicinal substances; • Pharmacognosy; • From medicinal plants to herbal drugs; • From pharmaceutical compound to drug; • Drug analysis and quality control. 				
2.6. Type of instruction	lectures		independent study		2.7. Comments:
	seminars and workshops exercises online in entirety mixed e-learning field work		multimedia and the internet laboratory work with the mentor (other)		
2.8. Student responsibilities					
2.9. Screening of student's work (specify the proportion of ECTS credits for each activity so that the total number of CTS credits is equal to the credit value of the course)	Class attendance	0.5	Research		Practical training
	Experimental work		Report		
	Essay		Seminar essay		(Other--describe)
	Tests		Oral exam		(Other—describe)
	Written exam	1	Project		(Other—describe)
2.1. Grading and evaluation of student work over the course of instruction and at a final exam					
2.2. Required literature (available at the library and via other media)	Title				
	S. Vladimri-Knežević, R. Jurišić Grubešić, Ž. Vanić. Introduction to Pharmacy (lectures)				
2.12. Optional literature					
2.13. Methods of monitoring quality that ensure acquisition of exit	All learning outcomes are validated by written exam.				

competences