

1. COURSE DESCRIPTION – GENERAL INFORMATION			
1.1. Course teacher	Associate Professor Renata Jurišić Grubešić, MPharm, PhD Assistant Professor Željka Vanić, MPharm, PhD Professor Sanda Vladimir-Knežević, MPharm, PhD	1.6. Year of study	3 <sup>rd</sup>
1.2. Name of the course	<b>Pharmacy Practice 1</b>	1.7. Credit value (ECTS)	2
1.3. Associate teachers	Teacher practitioners working in the pharmacy (supervisors-pharmacists)	1.8. Type of instruction (number of hours L+E+S+e-learning)	0 + 30 +0
1.4. Study programme (undergraduate, graduate, integrated)	Pharmacy integrated study programme	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. COURSE DESCRIPTION			
2.1. Course objectives	Getting awareness and understanding organization in community pharmacy setting.		
2.2. Enrolment requirements and required entry competences for the course	Enrolment requirement: Pharmacognosy and Pharmaceutical Chemistry 1 courses.		
2.3. Learning outcomes at the level of the study programme to which the course contributes	<ul style="list-style-type: none"> <li>Efficiently implement financial, marketing and organizational principals important for autonomous work and teamwork;</li> <li>Participate in and supervise the distribution of pharmaceuticals</li> </ul>		
2.4. Expected learning outcomes at the level of the course (4-10 learning outcomes)	At the end of the Pharmacy practice 1 course, students will be able to: <ol style="list-style-type: none"> <li>Use official literature in community pharmacy</li> <li>Describe the appropriate stock management of the drugs and medicinal substances</li> <li>Describe supply chain management (orders and consumption of medicines)</li> <li>Classify medicinal preparations</li> </ol>		
2.5. Course content broken down in detail by weekly class schedule	<ul style="list-style-type: none"> <li>Getting acquainted with mandatory literature (Vademecum, Formulae magistrales, Drug Registry/National Formulary) and official books used in pharmacy (European and Croatian Pharmacopoeia).</li> </ul>		

(syllabus)	<ul style="list-style-type: none"><li>Understanding proper storage of drugs and medicinal substances (special storage conditions; i.e. refrigerators for drug storage, locked drug cabinets for controlled drugs etc.);</li><li>Understanding supply chain management; ordering and procurement of drugs and medical devices, verification of rolling stocks etc.</li><li>Weighing mono-component herbal teas (i.e. Chamomillae flos) and classification/sorting of pharmaceutical compounds.</li></ul>					
2.6. Type of instruction	lectures seminars and workshops exercises online in entirety mixed e-learning <b>field work</b>		independent study multimedia and the internet laboratory work with the mentor (other)		2.7. Comments:	
2.8. Student responsibilities						
2.9. Screening of student's work (specify the proportion of ECTS credits for each activity)	Class attendance		Research		Practical training	1
	Experimental work		Report	1		
	Essay		Seminar essay		(Other--describe)	
	Tests		Oral exam		(Other—describe)	
	Written exam		Project		(Other—describe)	
2.1. Grading and evaluation of student work over the course of instruction and at a final exam	During the course, students are required to keep a diary on the basis of which they prepare REPORT ON THE CONDUCTED PHARMACY PRACTICE 1, which is approved and signed by supervisor-pharmacist. On the basis of completed practical part of the course and successful report, the student gets 2 ECTS credits (status passed).					
2.2. Required literature (available at the library and via other media)	<b>Title</b>					
	European pharmacopoeia , 2008, vol. 6 (or older editions)* Croatian pharmacopoeia, 2007, vol. 1;* new edition available online Drug Registry RH 2014, Association of employers in healthcare, Zagreb, 2014.* * required literature is available in teaching community pharmacies					
2.12. Optional literature	Optional literature is available in teaching pharmacies.					
2.13. Methods of monitoring quality that ensure acquisition of exit competences	Learning outcomes 1-4 should be assessed during field work under mentor supervision and described in written report, and evaluated during the final exam.					