



**Universitas Gadjah Mada**

Faculty of Pharmacy

Doctoral Study Program in Pharmaceutical Science

### **Community Pharmacy ( 3,2 ECTS/ 2 CSU)**

Code/Status	FAS3220121/CElective
Module designation	Doctoral Study Program in Pharmaceutical Science
Semester(s) in which the module is taught	1
Person responsible for the module	Dr. Chairun Wiedyaningsih, M.Kes., M.App.Sc., Apt Dr. Susi Ari Kristina, M.Kes., Apt Dr Anna Wahyuni Widayanti, MPH, Apt
Language	Indonesian
Teaching methods	Project and case based learning, 100 minutes/weekly and 14 weeks during the semester
Workload (incl. contact hours, self-study hours)	100 minutes of in-class lectures
Credit points	3,2 ECTS/2 CSU
Required and recommended prerequisites for joining the module	-
Module objectives/intended learning outcomes	In the field of community pharmacy, students are being equipped to not only discover and develop novel scientific theories and ideas but also to merge the advancements of science and technology with the principles of humanities. They engage in comprehensive interdisciplinary research endeavors, encompassing theoretical studies, experiments, and innovative dissertations, further communicated through scholarly publications and various media outlets. These students also cultivate the ability to critically assess research, particularly emphasizing the role of pharmacists in drug policy, abuse prevention, and promoting informed drug use. Their training hones their skills in crafting scientifically grounded arguments, formulating solutions, and devising intervention strategies that adhere to rigorous academic and ethical standards.



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Content	This course focuses on improving students' abilities in evaluating, developing strategies, and integrating pharmaceutical service knowledge in primary care, counseling, communication and education to patients/community, within the pharmacy/health center and community environment. Overall Community Pharmacy discusses and motivates students to carry out research innovations in the field of community pharmacy, such as global pharmacy practice, development of drug information technology, optimization of rational drug use, design of interventions for pharmaceutical services, making policy recommendations in the field of community pharmacy,
Examination forms	
Study and examination requirements	A-E. Journal based 25%. Case based 25%. Comprehensive discussion 25%. Project based 25%.
Reading list	<b>Main</b>  Quick, J.D., Rankin, J.R, Laing, R.O., O'Connor., R.W., 1997, <i>Managing Drug Supply</i> , 2 <sup>nd</sup> edition, Kumarin Press, West Harford, USA. <b>Additional</b> 1. Rutter P, 2013, <i>Community Pharmacy, Symptoms, Diagnosis, and Treatment</i> , Churcill Livingstone, Elsevier Ltd. 2. <a href="#">Ramesh Adepu</a> , <i>Community Pharmacy Practice</i> , <b>BSP BOOKS</b> 3. Dhillon, S., 2009. <i>Pharmacy Case Studies</i> . Pharmaceutical Press. 4. Tietze, K.J., 2011. <i>Clinical Skills for Pharmacists: A Patient-Focused Approach</i> , 3e, 3 edition. ed. Mosby, St. Louis, Mo.
Date of last amendment	<b>Aug 1, 2023</b>