

**Module 7 : Pharmacotherapy II (3.6 ECTS/2 CSU)**

<b>Pharmacotherapy II</b>	
Code/ Status	: MFK 604/Compulsory
Module level	: Master
Semester	: 1
Module Coordinators/ Lecturers	: Zullies Ikawati Nanang Munif Yasin
Language	: Indonesian
The format/class hours/ per week during the semester	: Classroom Lecture, Case-based lecture, Small Group Discussion and Presentation; 100 minutes/weekly and 16 weeks during the semester
workload	: 100 minutes of in-class lectures, 120 minutes of structured activities, 120 minutes of weekly self-study
Credit points	: 3.6 ECTS/ 2 CSU
Requirements	: No
Learning goals/ Course Outcome	: Students are able to understand and evaluate therapy in respiratory diseases, immune system disorders, and infectious diseases, including tuberculosis, respiratory tract infections, gastrointestinal infections, UTI, HIV, Sepsis, DHF; allergic reactions, Stephen Johnson Syndrome (SJS), anaphylactic shock, Systemic Lupus Erythematosus (SLE), rheumatoid arthritis, allergic rhinitis, asthma and COPD.
Content	: This course deals with the mechanisms of disease and pharmacotherapy in respiratory diseases, immune system disorders, and infectious diseases, including tuberculosis, respiratory infections, gastrointestinal infections, UTIs, HIV, Sepsis, DHF; allergic reactions, Stephen Johnson Syndrome (SJS), anaphylactic shock, Systemic Lupus Erythematosus (SLE), rheumatoid arthritis, allergic rhinitis, asthma and COPD.
Study/exam achievements	: A-E, 20% Assignment, 40% Midterm and 40% final exam
Forms of media	: Face to face instructions, Slides, Board, internet
Literature	: 1) DiPiro, J.T., Talbert, R.L., Yee, G.C., Matzke, G.R., Wells, A.G., Posey, L.M. (Eds), 2017, Pharmacotherapy a Pathophysiological Approach, 10th ed, Appleton & Lange, Stamford 2) Herfindal, ET., Gourley, DR., 2000, Textbook of Therapeutics, Drug and Disease Management, Lippincot & Williams, Philadelphia 3) Zeind, CS., and Carvalho, MD., 2018, Applied Therapeutics (Koda Kimble and Youngs Applied Therapeutics, 10 thEd, Wolter Kluwers Health. 4) O'Grady F, Lambert HP, Finch, RG, Greenwood D, 1997, Antibiotic and Chemotherapy : Anti-infective agents and their use in therapy, 7 th, Churchill Livingstone 5) Ikawati, Z., 2016, Penatalaksanaan Terapi Penyakit Sistem Pernafasan, Bursa Ilmu, Yogyakarta