

**Module 9 : Pharmacotherapy IV (3.4 ECTS/2CSU)**

<b>Pharmacotherapy IV</b>	
Code/ Status	: MFK 606/Compulsory
Module level	: Master
Semester	: 1
Module Coordinators/ Lecturers	: Dr. Tri murti Andayani, Sp.FRS., Apt. (Coord) Prof. Dr. Agung Endro Nugroho, M.Si., Apt. Dr. Rizka Andalusia, M.Pharm., MARS., Apt.
Language	: Indonesian
The format/class hours per week during the semester	: Classroom Lecture, Case-based lecture, Small Group Discussion and Presentation; 2 hours/weekly and 14 weeks during the semester
workload	: 100 minutes of in-class lectures, 120 minutes of structured activities, 120 minutes of weekly self-study
Credit points	: 3.4 ECTS/2 CSU
Requirements	: No
Learning goals/ course Outcomes	: Students are able to identify drug-related problems and drug therapy management, and develop strategies for drug therapy monitoring for gastrointestinal diseases, endocrine disorders and cancers
Content	: This course deals with pathophysiology and pharmacotherapy to evaluate the management of drug therapy, and strategies for drug therapy monitoring in gastrointestinal diseases, endocrine disorders and cancers, including: peptic ulcer, Inflammatory bowel disease, diarrhea / constipation, GERD, Diabetes mellitus, menstrual disorders, thyroid disorders, and some cancers
Study/exam achievements	: A-E, 14.4% Assignment, 30% Midterm and 55.6% final exam
Forms of media	: Face to face instructions
Literature	: 1) Anonim, 2008, Informatorium Obat Nasional Indonesia (IONI), Dep Kesehatan RI, Jakarta 2) DiPiro, J.T., Talbert, R.L., Yee, G.C., Matzke, G.R., Wells, A.G., Posey, L.M. (Eds), 2016, Pharmacotherapy a Pathophysiological Approach, 4rd ed, Appleton & Lange, Stamford 3) Zeind, C.S. and Carvalho, M.G., 2017. Applied Therapeutics: The Clinical Use of Drugs. Lippincott Williams & Wilkins. USA