

Module Handbook

Module Name :	Pharmacotherapy
Module Level :	Bachelor
Abbreviation, if applicable :	FAT401
Sub-heading, if applicable :	
Courses included in the module, if applicable :	
Semester / term :	1 / Fourth year
Module coordinator(s) :	Dr. Suharjono, Apt., MS
Lecturer(s) :	Dr. Budi Suprapti, M.Si.
	Dr. Suharjono, Apt., MS
	Bambang S.Z, S.Si, Apt, M.Clin.Pharm
	Drs Didik Hasmono, Apt, MS
	Dra. Yulistiani, Apt, M.Si.
	Junaidi Khotib, SSi, Apt., MKes.,PhD.
	Drs. Sumarno, Apt., Sp.FRS.
	Wenny Putri N., SFarm., Apt., Sp.FRS
	Mahardian R., S.Si, Apt., MSc.PhD
	Dra. Tutik Ariani, Apt, M.Si..
	Dra. Aniek Setiya Budiatin, M.Si., Apt.
	Samirah, SSi,Apt.Sp.FRS..
	Zamrotul Izzah, S.Farm, Apt., MSc.
	Khoirotin Nisak, S.Farm, M.Farm., Apt.
	Pharmasinta Putri H, S.Farm., Apt.
	Chrimawan Ardianto., S.Farm., M.Sc., Ph.D., Apt
	Dewi Wara Shinta, S.Farm, M.Farm-Klin., Apt.
	Mareta Rindang A, S.Farm., Apt.
	Arina Dery Puspitasari, S.Farm., M.Farm.Klin., Apt.
	Dinda Monika Nusantara Ratri, S.Farm., M.Farm.Klin., Apt.
Language :	Bahasa Indonesia
Classification within the curriculum :	Compulsory Course / Elective Studies
Teaching format / class hours per week during the semester :	100 minutes lectures, 50 minutes tutorial, 13 lecture classes/semester
Workload	Total 32 hours a semester
Cedit Points :	3
Requirements :	
Learning goals/competencies :	<p>Knowledge</p> <ul style="list-style-type: none"> - To understand and be able to explain the definition of clinic. <p>Skills</p> <ul style="list-style-type: none"> - Discipline/Attendance, teamwork, and communication. <p>Competence</p> <ul style="list-style-type: none"> - To understand classification of the disease, etiology/pathophysiologi, clinical-laboratory manifestations, complications of the disease. - To be able to manage drug therapy and pharmaceutical care for related diseases.

Content :	Therapy algorithm of related diseases and pharmaceutical care such as Endocrine (Diabetes Mellitus), Bone, and Joint disease (Gout, OA, OP, RA), Infections (respiratory tract, HIV AIDS, Surgery, Urinary Tract Infection (ISK), Cerebral), Gastrointestinal tract (Diarrhea), Constipation, Peptic ulcer, GERD, Dyspepsia, Cardiovascular (Hypertension, Coronary heart disease (PJK))
Study/exam achievements :	<p>Student are considered to be competent and pass if at least get 50% of maximum mark of the exams based learning.</p> <p>Final score (NA) is calculated as follow : 50% Exam I + 50% Exam II</p> <p>Final index is defined as follow :</p> <p>A : $100 > NA > 75$ AB : $75 > NA > 70$ B : $70 > NA > 65$ BC : $65 > NA > 60$ C : $60 > NA > 55$ D : $55 > NA > 50$ E : $50 < NA$</p>
Forms of Media :	LCD, whiteboard, internet
Literature :	<ol style="list-style-type: none"> 1. Neal MJ., 2011, <i>Medical Pharmacology at Glance</i>, 4th ed, Blackwell Publishing Comp, Oxford UK. 2. Walmsley RN, Watkinson LR, Cain HJ., 1999, <i>Cases in Chemical Pathology a Diagnostic Approach</i>, 4th ed, World Scientific, USA 3. Dipiro JT et al., 2011, <i>Pharmacotherapy, A Pathophysiologic Approach</i>, 5th ed, McGraw Hill Companies Inc., USA 4. Wells dkk, 2003. Handbook of Pharmacotherapy 5. Handbook of antibiotics 6. Color Atlas 2005 Lulman
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