

Module Handbook

Module Name:	Traditional Medicine
Module Level:	Bachelor
Abbreviation, if applicable:	FAB401
Sub-heading, if applicable:	
Courses included in the module, if applicable:	
Semester/term:	1 or 2 (open semester) / Fourth year
Module coordinator(s):	Prof. Dr. Mangestuti Agil, MS,Apt.
Lecturer(s):	Prof. Dr. Mangestuti Agil, MS,Apt.
	Prof. Dr. Bambang Prajogo, EW, MS, Apt.
	Dr. Wiwied Ekasari, MSi
	Prof. Dr. Sukardiman, MS
Language:	Bahasa Indonesia
Classification within the curriculum:	Compulsory Course /Elective Studies
Teaching format/class hours per week during the semester:	100 minutes lectures, 14 lecture classes/semester
Workload:	Total 23 hours a semester
Credit Points:	2
Requirements:	
Learning goal/competencies:	<p>Knowledge</p> <ul style="list-style-type: none"> - To understand the concept of Indonesian traditional medicine. <p>Skills</p> <ul style="list-style-type: none"> - Teamwork - Ability to speak out opinions <p>Competence</p> <ul style="list-style-type: none"> - To understand and able to explain traditional medicine including its history and role. - To understand and able to explain the development of traditional medicine. - To understand and able to explain the cultivation of medicinal plant, harvesting and post-harvest handling. - To understand and able to explain dosage form classification of traditional medicine including its composition, production process, application and dosage.
Content:	History, roles, and development of traditional medicine, Indonesia's policy and constitution about traditional medicine; History, roles, development, policy and constitution of herbal medicine in India (Ayurveda), China, and Japan (Kampo); Concept of TOGA (<i>Tanaman Obat Keluarga</i>); traditional medicine cultivation, harvesting process and post-harvest management; principal of herbal medication; Herb (<i>jamu</i>) for pulvis, syrup, infusa, cosmetics, scrubs and aromatherapy
Study/exam achievements:	Student are considered to be competent and pass if at least get 50% of maximum mark of the exams based learning.

	<p>Final score is calculated as follow : 45% Exam I + 45% Exam II + 10% Softskill</p> <p>Final index is defined as follow : A : ≥ 75 AB : 70 – 74,9 B : 65 – 69,9 BC : 60 – 64,9 C : 55 – 59,9 D : 40 – 54,9 E : <40</p>
Forms of Media:	LCD projector, whiteboard, slides.
Literature:	<ol style="list-style-type: none"> 1. Anonim, <i>Materia Medika Indonesia</i>, DepKes RI, Jilid I-VI 2. Depkes RI, 1995, <i>Farmakope Indonesia Edisi IV</i>, Jakarta 3. Heyne, K, 1987, <i>Tumbuhan Berguna Indonesia</i>, Yayasan Sarana Wana Jaya, Jakarta. 4. Kayna, Steven B, 2002, <i>Complementary Therapies for Pharmacies</i>, Pharmaceutical Press, London. 5. Peraturan Perundangan Farmasi (Narkotika, Psikotropika, Obat keras, OWA 1-2-3, Bebas Terbatas-Bebas, Obat Tradisional, Fitofarmaka, Nutrasetikal). 6. Soediby, M, 1999, <i>Alam Sumber Kesehatan: Manfaat dan Kegunaan</i>, Balai Pustaka. 7. Sudarmilah Soeparto, 1999, <i>Jamu Jawa Asli</i>, Pustaka Sinar Harapan, Jakarta, 1999. 8. Trease GE and Evans WC, 1978, <i>Pharmacognosy</i>, XIth Edition, Brailiare, Tyndall, London. 9. Yuzo Sato, Toshihiko Hanawa, Makoto Arai, et al. 2005, <i>Introduction to Kampo Japanese Traditional Medicine</i>, Elsevier Japan K.K.
Notes:	