

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, 13 lecture classes/semester
Workload:	Total 22 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 traditional 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 (NA) is calculated as follow : 45% Exam I + 45% Exam II + 10% Softskill</p> <p>Final index is defined as follow : 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 projector, whiteboard, slides.
Literature:	<p>1. Anonim. 1995. Farmakope Indonesia. Departemen Kesehatan Republik Indonesia.</p> <p>2. Anonim. 2011. Acuan Sediaan Herbal. Vol.6. Badan Pengawas Obat dan Makanan RI.</p> <p>3. Decai, Tang. 2003. Science of Chinese Materia Medica. Shanghai: Publishing House of Shanghai University of Traditional Chinese Medicine.</p> <p>4. Heyne, K. 1987. Tumbuhan Berguna Indonesia. Jakarta: Yayasan Sarana Wana Jaya</p> <p>5. Jingsheng, Zhao. 2002. Chinese Acupuncture and Moxibustion. Shanghai: Publishing House of Shanghai University of Traditional Chinese Medicine</p> <p>6. Kayne, Steven B. 2002. Complementary Therapies for Pharmacies. London: Pharmaceutical Press.</p> <p>7. Partatray, V., O'connor, S., Luna, C., Curry, K. 2006. Textbook of Ayurveda. Fundamental Principles of Ayurveda. Vol.1. Ayurvedic Press.</p> <p>8. Soedibyo, M. 1998. Alam Sumber Kesehatan : Manfaat dan Kegunaan, Jakarta: Balai Pustaka.</p> <p>9. Sudarmilah Soeparto. 1999. Jamu Jawa Asli. Jakarta: Pustaka Sinar Harapan.</p> <p>10. TogaYuzo Sato, Toshihiko Hanawa, Makoto Arai, et al. 2005. Introduction to Kampo Japanese Traditional Medicine. Elsevier Japan K.K.</p>
Notes:	