

Modul designation	Elective Naturopathy and Herbal Medicine
Semester in which the module is taught	7th Semester of Academic/Bachelor Stage
Person responsible for the module	<ol style="list-style-type: none"> 1. Santun Bhekti Rahimah, dr., M.Kes. 2. Mirasari Putri,dr.,PhD. 3. Widayanti,dr,MKes 4. Uci Ary Lantika,dr.,MKes 5. Rizky Suganda,dr.,MKes.
Language	Bilingual (Indonesia & English)
Relation to curriculum	Compulsory
Teaching methods	Lecture
Workload	<p>Total workload : 14 weeks</p> <p>Contact hours : Lecture 2 hours/meeting</p>
Credit points	3 ECTS (2 SKS)
Required & recommended prerequisites for joining the module	-
Module Objective	<p>At the end of course, students will be able to:</p> <ol style="list-style-type: none"> 1. Explain the general concept of naturopathy and herbal medicine (C2) 2. Explain about homeopathy (C2) 3. Implement counselling and behaviour change in disease management (C3) 4. Implement coping mechanisms in disease management and prevention (C3) 5. Explain acupuncture as an alternative to disease management (C2) 6. Explain diet as therapy and disease prevention (C2) 7. Implement fasting as a means of managing and preventing disease (C3) 8. Explain the introduction to herbal medicine and the introduction to good collecting products and good manufacturing products (GCP-GMP) (C2) 9. Explain the various primary and secondary metabolites contained in natural materials (C2) 10. Explain the standards for testing and chemical analysis of raw materials and biopharmaceutical products (C2)

	<ol style="list-style-type: none"> 11. Explain how to prepare herbal preparations (C2) 12. Explain the preclinical testing of biopharmaceutical products for (C2) 13. Explain clinical trials of biopharmaceutical products (C2) 14. Analysis of the halal testing of biopharmaceutical products (C2)
Content	The Elective Nutrition and Aging Medicine module is designed to provide the special knowledge desired by students. In this module, topics are related to the medical development in alternative medicine and natural ingredients
Examination forms	Written Test Examination
Study and examination requirements	System Pass Criteria : minimum written test score 55.5 (C)
Reading list	<ol style="list-style-type: none"> 1. Krause-Food and Nutrition Therapy 2. Harper-biochemistry 3. Ganong, 25th ed 4. Jerome Sarris & Jon Wardle. Clinical naturopathy: an evidence based guideline to practice.Elseiver. 5. A comprehensive review of the naturopathic profession. 2012. American Association of Naturopathic Physician. 6. Brenchmark for training in tradition/complementary and alternative medicine. 2010. WHO