

## AROMATHERAPY

Module designation	Aromatherapy
Semester(s) in which the module is taught	2
Person responsible for the module	1. Prof. Dr. apt. Widji Soeratri, DEA ( <b>Course Coordinator</b> ) 2. Prof. Dr. Mangestuti Agil, MSi., Apt. 3. Prof. Dr. apt. Tristiana Erawati M., M.Si. 4. Prof. Dr. apt. Noorma Rosita, M.Si.
Language	<i>Bahasa Indonesia</i>
Relation to curriculum	<i>Compulsory / elective / specialisation</i>
Teaching methods	<i>lecture, discussion, assignment</i>
Workload (incl. contact hours, self-study hours)	<i>(Estimated) Total workload: Contact hours (structured activities.): 90,67 hours Private study including independent learning activities: 90,67 hours</i>
Credit points	<i>2 SCU / 6 ECTS</i>
Required and recommended prerequisites for joining the module	NA
Module objectives/intended learning outcomes	Students are: LO1: Able to realize excellence based on religious morals (excellence with morality), able to work together, and show a responsible attitude to work in their field of expertise independently LO2: Able to internalize the spirit of independence, struggle, and entrepreneurship LO9: Able to carry out molecular manipulation of substances and develop formulations and manufacturing of pharmaceutical preparations with active pharmaceutical ingredients derived from natural products and synthetic compounds through the manufacture of polymorphs, nanoparticles, solid dispersions
Content	The natural material cosmetics and aromatherapy course presents material covering the basic concepts of making natural raw materials and essential oils, basic methods of utilizing natural and aromatherapy raw materials in the development of cosmetic products and health practices, hydrosols and essential oils, types, uses, how to use, dosage side effects of different types of essential oils in various contexts.
Exams and assessment formats	<i>Final exam (100 minutes), Presentations (100 minutes), take-home written assignments</i>
Study and examination requirements	<i>the final grade in the module is composed of 40% performance on final exams, 50% presentations and take-home assignments, and 10 % in-class participation and soft-skills assessment. Students must have a final grade of 70% or higher to pass</i>

Reading list	<ol style="list-style-type: none"><li>1. Faner Halls. GB, 2009, The Aromatherapy Bible: The Definitive Guide to Using Essential Oils, Goduled Press Great Britain.</li><li>2. Jackson. Judith, 1986, Aromatherapy, Australia: Penguin book.</li><li>3. Lawless, Jula, 1995, Home Aromatherapy. Home Aromatherapy, London: Kyle Cathie Ltd.</li><li>4. Schnaubelt, Kurt, 1995, Advanced Aromatherapy, Canada: Healng Arts Press.</li><li>5. 5. Trease and Evars, 2002, Pharmacognosy, China: Elsevier Ltd.</li></ol>
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