

COSMETICS SAFETY

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| Module designation | <i>Cosmetics Safety</i> |
| Semester(s) in which the module is taught | 1 |
| Person responsible for the module | 1. Prof. Dewi Melani Hariyadi, M.Phil., Ph.D., Apt. (Course Coordinator) 2. Prof. Dr. Tristiana Erawati, MSi, Apt. 3. Prof. Dr. Noorma Rosita, MSi, Apt. 4. Andang Miatmoko, PhD, Apt |
| 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 |
| Content | This course discusses the safety and regulation of cosmetics specifically focusing on: <ol style="list-style-type: none"> 1. Clinical Safety and Efficacy Test of Cosmetics 2. Cosmetics and Toxicology 3. Cosmetics Regulation 4. Cosmetics Safety Protocol 5. Irritation and Sensitization 6. NOAEL (No Observed Adverse Effect Level) 7. POD (Point of Departure) Cosmetics and Case study 8. Post Marketing Surveillance 9. Human and environmental safety evaluation of cosmetic ingredients & finished products 10. Cosmetic stability 11. Risk analysis and cosmetic crisis management |
| 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> |

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| Reading list | <ol style="list-style-type: none">1. Sarah Adier et a 2011 Alternative (non animal) methods for cosmetics testing current status and future prospects, Arch Toxicology, 85. 387-4852. The SCCS's Notes of Guidance for the testing of cosmetic substance opinion at its 17m plenary meeting of 11 December 20123. ASEAN Guidelines for safety evaluation of cosmetic products, Vol and their safety evaluation 5th Revision.4. Cosmetics Europe Guidelines for the evaluation of the efficacy of cosmetics products. 2008 |
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