

<b>Kode Mata Kuliah</b>	KI4054 / 2 SKS	
<b>Penyelenggara</b>	105 - Kimia / FMIPA	
<b>Kategori</b>	Kuliah	
	<b>Bahasa Indonesia</b>	<b>English</b>
<b>Nama Mata Kuliah</b>	Kimia Kosmetik	Cosmetic Chemistry
<b>Bahan Kajian</b>	<ol style="list-style-type: none"> <li>1. Sejarah kosmetik</li> <li>2. Basis bahan mentah kosmetik: surfaktan, aditif, oil, wax, basis krim, emulsifier</li> <li>3. Kimia dalam produk rambut: shampoo, conditioner, hair gel, pewarna rambut</li> <li>4. Kimia dalam produk perawatan kulit: basis kulit, metode tes, pembersih, pelembab, pemutih, anti-aging, sunscreen.</li> <li>5. Pewarna dalam kosmetik: lipstick, cat kuku, pewarna mata</li> <li>6. Kimia Parfum: bahan parfum, quality control, performa, esensial oils dan komposisi parfum</li> <li>7. Kimia dalam produk perawatan tubuh: sabun, bath oil, shower gel, detergent, antiperspirant dan deodorant</li> </ol>	<ol style="list-style-type: none"> <li>1. History of cosmetics</li> <li>2. Cosmetic raw material base: surfactants, additives, oils, waxes, cream bases, emulsifiers</li> <li>3. Chemistry in hair products: shampoo, conditioner, hair gel, hair dye</li> <li>4. Chemistry in skin care products: skin base, test methods, cleanser, moisturizer, whitening, anti-aging, sunscreen.</li> <li>5. Dyes in cosmetics: lipstick, nail polish, eye dye</li> <li>6. Perfume Chemistry: perfume ingredients, quality control, performance, essential oils and perfume composition</li> <li>7. Chemistry in body care products: soap, bath oil, shower gel, detergent, antiperspirant and deodorant</li> </ol>
<b>Capaian Pembelajaran Mata Kuliah (CPMK)</b>	<ol style="list-style-type: none"> <li>1. Mahasiswa mampu menerapkan konsep dan pengetahuan terkait bahan dasar dalam bidang kimia kosmetik</li> </ol>	<ol style="list-style-type: none"> <li>1. Students are able to apply concepts and knowledge related to basic ingredients in the field of cosmetic chemistry</li> </ol>

2. Mahasiswa memahami pemanfaatan kimia terkait perawatan rambut, kulit, dan juga parfum dalam industri kosmetik dan pengembangannya sebagai senyawa fungsional.

2. Students understand the use of chemicals related to hair, skin and perfume care in the cosmetics industry and their development as functional compounds.

**Metode Pembelajaran**

Ceramah Tutorial Diskusi

Lecture Tutorials Discussion

**Modalitas Pembelajaran**

Luring Sinkron Daring Asinkron

Synchronous Offline Asynchronous Online

**Jenis Nilai**

ABCDE

**Metode Penilaian**

Tugas, UTS dan UAS

Assignments, Midterm exams and Final exams

**Catatan Tambahan**