



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                      |   |   |                                  |   |            |   |
|--|---|---|----------------------|---|---|----------------------------------|---|------------|---|
| Course Title                                     |   | Formulation and Production of Cosmetic Preparations   |                      |   |   |                                  |   |            |   |
| Course Code                                      |   | KMT201  |                      | Couse Level   |   | Short Cycle (Associate's Degree) |   |            |   |
| ECTS Credit                                      | 4 | Workload  | 100 ( <i>Hours</i> ) | Theory  | 2 | Practice                         | 2 | Laboratory | 0 |
| Objectives of the Course                         |   | To learn cosmetic preparations and their properties   |                      |   |   |                                  |   |            |   |
| Course Content                                   |   | To learn cosmetic preparations and their properties<br>To learn the production processes of various cosmetic preparations |                      |   |   |                                  |   |            |   |
| Work Placement                                   |   | N/A   |                      |   |   |                                  |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |                      | Explanation (Presentation), Demonstration, Discussion, Project Based Study, Individual Study, Problem Solving |   |                                  |   |            |   |
| Name of Lecturer(s)                              |   |   |                      |   |   |                                  |   |            |   |

### Assessment Methods and Criteria

| Method              | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1        | 40             |
| Final Examination   | 1        | 70             |

### Recommended or Required Reading

|   |  |
|---|--|
| 1 | The Formulation & Preparation of Cosmetics, Fragrances & Flavors, Louis Appell |
|---|--|

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | Classification of Cosmetic Preparations |
| 2    | Practice                        | Classification of Cosmetic Preparations |
| 3    | Theoretical                     | Preparations Applied to Hair            |
| 4    | Practice                        | Preparations Applied to Hair            |
| 5    | Theoretical                     | Skin Care Cosmetics                     |
| 6    | Practice                        | Skin Care Cosmetics                     |
| 7    | Theoretical                     | Shaving Preparations                    |
| 8    | Intermediate Exam               | midterm                                 |
| 9    | Practice                        | Shaving Preparations                    |
| 10   | Theoretical                     | Toothpaste Production Process           |
| 11   | Theoretical                     | Makeup Cosmetics                        |
| 12   | Practice                        | Makeup Cosmetics                        |
| 13   | Theoretical                     | Deodorant And Aerosol Technology        |
| 14   | Practice                        | Deodorant And Aerosol Technology        |
| 15   | Theoretical                     | An overview                             |
| 16   | Final Exam                      | final exam                              |

### Workload Calculation

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 14       | 0           | 2        | 28             |
| Lecture - Practice                    | 14       | 1           | 2        | 42             |
| Individual Work                       | 8        | 0           | 2        | 16             |
| Midterm Examination                   | 1        | 6           | 1        | 7              |
| Final Examination                     | 1        | 6           | 1        | 7              |
| Total Workload (Hours)                |          |             |          | 100            |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 4              |

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

|   |  |
|---|--|
| 1 | To learn the classification of cosmetic preparations   |
| 2 | To learn the properties of cosmetic preparations       |
| 3 | To recognize the properties of cosmetic preparations   |
| 4 | to have knowledge about shaving cosmetics and products |
| 5 | To have knowledge about skin care products             |

**Programme Outcomes** (*Cosmetic Technology*)

|   |   |
|---|---|
| 1 | To know the classification of cosmetic raw materials, for what purpose, in which products and how much they should be used  |
| 2 | Define and classify cosmetics,  |
| 3 | To define, classify toxicity, Toxic substances and detoxification ways of these substances to know. To be able to analyze toxic substances.   |
| 4 | To be aware of the precautions to be taken when working with hazardous chemicals in terms of laboratory safety and human health.  |
| 5 | To have the ability to use basic mathematical methods to produce solutions.   |
| 6 | To be able to define the carrier systems used in cosmetics, to be able to choose the carrier system to be used according to the cosmetic product.   |
| 7 | To know and apply the necessary tests in cosmetic raw materials, intermediate products and finished products.   |
| 8 | Depending on the Atatürk nationalism in accordance with Atatürk's principles and reforms, adopted the national, moral, spiritual and cultural values of the Turkish Nation, and has adopted that the Turkish language is a rich, rooted and productive language; have love and awareness of language; to have the ability to use the foreign language sufficiently to have the pleasure and habit of reading and need professionally. |

**Contribution of Learning Outcomes to Programme Outcomes** 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

|    | L1 | L2 | L3 | L4 | L5 |
|----|----|----|----|----|----|
| P1 | 4  | 3  | 4  | 4  | 4  |
| P2 | 4  | 3  | 4  | 3  | 3  |
| P3 | 3  | 4  | 5  | 4  | 4  |
| P4 | 4  | 3  | 3  | 3  | 3  |
| P5 | 4  | 2  | 4  | 2  | 3  |
| P6 | 3  | 4  | 4  | 3  | 3  |
| P7 | 4  | 4  | 5  | 4  | 4  |

