

## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

| Course Title Cosmetic Production Metho              |          | ds II       |                  |      |                                  |              |                |                    |        |
|-----------------------------------------------------|----------|-------------|------------------|------|----------------------------------|--------------|----------------|--------------------|--------|
| Course Code                                         | KMT203   |             | Couse Level      |      | Short Cycle (Associate's Degree) |              |                |                    |        |
| ECTS Credit 4                                       | Workload | 103 (Hours) | Theory           | /    | 2                                | Practice     | 2              | Laboratory         | 0      |
| Objectives of the Course To have knowledge about or |          |             | osmetic          | prod | uction tech                      | nologies     |                |                    |        |
| Course Content To learn the parameters of g         |          |             | general          | cosm | etic proces                      | sses.        |                |                    |        |
| Work Placement N/A                                  |          |             |                  |      |                                  |              |                |                    |        |
| Planned Learning Activities and Teaching Methods    |          |             | Explan<br>Proble |      |                                  | ion), Demons | stration, Disc | ussion, Individual | Study, |
| Name of Lecturer(s)                                 |          |             |                  |      |                                  |              |                |                    |        |

| Assessment Methods and Criteria |          |                |  |  |  |
|---------------------------------|----------|----------------|--|--|--|
| Method                          | Quantity | Percentage (%) |  |  |  |
| Midterm Examination             | 1        | 40             |  |  |  |
| Final Examination               | 1        | 70             |  |  |  |

## **Recommended or Required Reading**

1 lecturer notes

| Week | Weekly Detailed Course Contents |                                                              |  |  |  |  |  |  |
|------|---------------------------------|--------------------------------------------------------------|--|--|--|--|--|--|
| 1    | Theoretical                     | Rheological Properties of Fluids and Flow Types              |  |  |  |  |  |  |
| 2    | Practice                        | Rheological Properties of Fluids and Flow Types              |  |  |  |  |  |  |
| 3    | Theoretical                     | Application Areas of Rheology in Cosmetics                   |  |  |  |  |  |  |
| 4    | Practice                        | Application Areas of Rheology in Cosmetics                   |  |  |  |  |  |  |
| 5    | Theoretical                     | Cosmetic Preparation Forms and Properties of Colloid Systems |  |  |  |  |  |  |
| 6    | Practice                        | Cosmetic Preparation Forms and Properties of Colloid Systems |  |  |  |  |  |  |
| 7    | Theoretical                     | Emulsion, Suspension, Etc. Preparing Preparation Forms       |  |  |  |  |  |  |
| 8    | Intermediate Exam               | midterm                                                      |  |  |  |  |  |  |
| 9    | Practice                        | Emulsion, Suspension, Etc. Preparing Preparation Forms       |  |  |  |  |  |  |
| 10   | Theoretical                     | Cosmetic Production Equipment And Uses                       |  |  |  |  |  |  |
| 11   | Practice                        | Cosmetic Production Equipment And Uses                       |  |  |  |  |  |  |
| 12   | Theoretical                     | Drying, Filtering, Grinding And Sieving And Tools Used       |  |  |  |  |  |  |
| 13   | Practice                        | Drying, Filtering, Grinding And Sieving And Tools Used       |  |  |  |  |  |  |
| 14   | Theoretical                     | Determination of moisture                                    |  |  |  |  |  |  |
| 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                              | 1        | 10                   | 1 | 11             |  |
| Midterm Examination                          | 1        | 10                   | 1 | 11             |  |
| Final Examination                            | 1        | 10                   | 1 | 11             |  |
| Total Workload (Hours)                       |          |                      |   |                |  |
| [Total Workload (Hours) / 25*] = <b>ECTS</b> |          |                      |   |                |  |
| *25 hour workload is accepted as 1 ECTS      |          |                      |   |                |  |



| Learning Outcomes |                                                          |  |  |  |  |  |  |
|-------------------|----------------------------------------------------------|--|--|--|--|--|--|
| 1                 | Learn the techniques and make the necessary measurements |  |  |  |  |  |  |
| 2                 | Cosmetic Production Equipment And Uses                   |  |  |  |  |  |  |
| 3                 | Drying, Filtering, Grinding And Sieving And Tools Used   |  |  |  |  |  |  |
| 4                 | Kurutma sistemleri hakkında bilgi sahibi olur            |  |  |  |  |  |  |
| 5                 | have knowledge about purification processes              |  |  |  |  |  |  |

| Programme Outcomes ( | Cosmetic Technology) |
|----------------------|----------------------|
|----------------------|----------------------|

- 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,
- To define, classify toxicity, Toxic substances and detoxification ways of these substances to know. To be able to analyze toxic substances.
- 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.
- 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.
- 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 | 2  | 2  | 3  | 3  | 3  |
| P2 | 3  | 3  | 4  | 5  | 5  |
| P3 | 2  | 4  | 5  | 2  | 3  |
| P4 | 3  | 3  | 4  | 3  | 3  |
| P5 | 5  | 2  | 3  | 3  | 3  |
| P6 | 4  | 3  | 3  | 4  | 2  |
| P7 | 3  | 5  | 3  | 4  | 2  |

