# Study programme curriculum Cosmetology

2025/2026

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| Name of study programme | **Cosmetology** |
| Programme characteristics |  |
| Type | academic |
| Cycle | bachelor |
| University of Ljubljana members | * Faculty of Pharmacy, Aškerčeva 7, 1000 Ljubljana, Slovenija |

### Year 1

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | Contact hours | | | | |  | | | | |
|  | University Course Code | Course title | Lecturers | Lectures | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters | Elective |
| 1. | 0038323 | General and Organic Chemistry | Iztok Turel, Jernej Iskra | 75 | 60 | 0 | 0 | 0 | 195 | 330 | 11 | All-year | no |
| 2. | 0038325 | Cosmetic Products I | Alenka Zvonar Pobirk | 120 | 15 | 90 | 0 | 0 | 345 | 570 | 19 | All-year | no |
| 3. | 0038247 | Physics | Natan Osterman | 60 | 0 | 30 | 0 | 0 | 120 | 210 | 7 | 1st semester | no |
| 4. | 0038249 | Anatomy and Hystology | Erika Cvetko | 30 | 0 | 30 | 0 | 0 | 90 | 150 | 5 | 1st semester | no |
| 5. | 0038251 | Mathematics with statistics | Roman Drnovšek | 45 | 0 | 30 | 0 | 0 | 75 | 150 | 5 | 1st semester | no |
| 6. | 0038252 | Introduction to Cosmetology | Mirjana Gašperlin | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 1st semester | no |
| 7. | 0038327 | Cellular Biology and Genetics | Tomaž Bratkovič | 60 | 15 | 30 | 0 | 0 | 135 | 240 | 8 | 2nd semester | no |
|  | | Total | | 435 | 105 | 210 | 0 | 0 | 1050 | 1800 | 60 |  | |

### Year 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | Contact hours | | | | |  | | | | |
|  | University Course Code | Course title | Lecturers | Lectures | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters | Elective |
| 1. | 0038332 | Cosmetic Products II | Pegi Ahlin Grabnar | 75 | 60 | 45 | 0 | 0 | 270 | 450 | 15 | All-year | no |
| 2. | 0038254 | Biochemistry | Bojan Doljak | 30 | 15 | 15 | 0 | 0 | 90 | 150 | 5 | 1st semester | no |
| 3. | 0038257 | Packaging and Stability | Ilija German Ilić | 30 | 15 | 15 | 0 | 0 | 90 | 150 | 5 | 1st semester | no |
| 4. | 0038260 | Basics of Dermatology | Mateja Starbek Zorko | 40 | 20 | 0 | 0 | 0 | 90 | 150 | 5 | 1st semester | no |
| 5. | 0038262 | Informatics in cosmetology | Albin Kristl | 15 | 30 | 0 | 0 | 0 | 45 | 90 | 3 | 1st semester | no |
| 6. | 0038258 | Skin immunology with Immunochemistry | Martina Gobec | 30 | 15 | 15 | 0 | 0 | 90 | 150 | 5 | 2nd semester | no |
| 7. | 0038256 | Toxicology | Marija Sollner Dolenc | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 2nd semester | no |
| 8. | 0038259 | Natural Cosmetic Ingredients | Nina Kočevar Glavač | 30 | 15 | 15 | 0 | 0 | 90 | 150 | 5 | 2nd semester | no |
| 9. | 0038261 | Instrumental analysis in cosmetology | Janez Ilaš | 45 | 15 | 30 | 0 | 0 | 120 | 210 | 7 | 2nd semester | no |
| 10. | 0111808 | Izbirni predmet |  | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
|  | | Total | | 370 | 215 | 135 | 0 | 15 | 1065 | 1800 | 60 |  | |

### Year 2, izbirni predmeti

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | Contact hours | | | | |  | | | | |
|  | University Course Code | Course title | Lecturers | Lectures | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters | Elective |
| 1. | 0038239 | Nutritional Supplements | Samo Kreft | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
| 2. | 0038240 | Field-Specific English | Donald Francis Reindl | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
| 3. | 0082497 | Microbiology | Eva Ružić-Sabljić | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
| 4. | 0105624 | Toxicology of Cosmetic Ingredients | Marija Sollner Dolenc | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
| 5. | 0105626 | Skin and Metabolic Disorders | Nataša Karas Kuželički | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
| 6. | 0105627 | Reactive Intermediates in the Skin and Antioxidants | Janez Mravljak | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
| 7. | 0105628 | Cellular and Tissue Cultures | Irena Mlinarič Raščan | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
| 8. | 0105629 | Physiology | Žarko Finderle | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
| 9. | 0105657 | Cosmetic chemistry | Janez Mravljak | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 2nd semester | yes |
| 10. | 0105659 | Nutricosmetics of Plant Origin | Nina Kočevar Glavač | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 2nd semester | yes |
| 11. | 0105661 | Entrepreneurship in cosmetology | Mitja Kos | 30 | 15 | 0 | 0 | 0 | 105 | 150 | 5 | 2nd semester | yes |
| 12. | 0105667 | Introduction to drugs | Mojca Kerec Kos | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 2nd semester | yes |
| 13. | 0113402 | Cosmetics in Sports | Edvin Dervišević | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 2nd semester | yes |
|  | | Total | | 435 | 195 | 0 | 0 | 135 | 1185 | 1950 | 65 |  | |

### Year 3

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | Contact hours | | | | |  | | | | |
|  | University Course Code | Course title | Lecturers | Lectures | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters | Elective |
| 1. | 0038263 | Nanotechnology in Cosmetology | Špela Zupančič | 60 | 0 | 30 | 0 | 0 | 150 | 240 | 8 | 1st semester | no |
| 2. | 0038264 | Evaluation of Cosmetic Products | Alenka Zvonar Pobirk | 45 | 30 | 15 | 0 | 0 | 120 | 210 | 7 | 1st semester | no |
| 3. | 0038265 | Biotechnology in Cosmetology | Mojca Lunder | 30 | 15 | 15 | 0 | 0 | 90 | 150 | 5 | 1st semester | no |
| 4. | 0038345 | Thesis Defence | Albin Kristl | 0 | 0 | 0 | 0 | 15 | 135 | 150 | 5 | 1st semester | no |
| 5. | 0111798 | Izbirni predmet I |  | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 1st semester | yes |
| 6. | 0111799 | Izbirni predmet II |  | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 7. | 0038266 | Phenomena on Border Surfaces | Odon Planinšek | 45 | 15 | 30 | 0 | 0 | 150 | 240 | 8 | 2nd semester | no |
| 8. | 0038267 | Individual Project Work | Mirjana Gašperlin | 0 | 2 | 0 | 0 | 98 | 410 | 510 | 17 | 2nd semester | no |
|  | | Total | | 255 | 92 | 90 | 0 | 128 | 1235 | 1800 | 60 |  | |

### Year 3, izbirni predmeti

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | Contact hours | | | | |  | | | | |
|  | University Course Code | Course title | Lecturers | Lectures | Seminar | Tutorials | Clinical tutorials | Other forms of study | Individual student work | Total hours | ECTS | Semesters | Elective |
| 1. | 0038241 | Cellular and Tissue Cultures | Irena Mlinarič Raščan | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 2. | 0038242 | Skin and Metabolic Disorders | Nataša Karas Kuželički | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 3. | 0038243 | Reactive Intermediates in the Skin and Antioxidants | Janez Mravljak | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 4. | 0038244 | Toxicology of Cosmetic Ingredients | Marija Sollner Dolenc | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 5. | 0038238 | Physiology | Žarko Finderle | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 6. | 0105630 | Nutritional Supplements | Samo Kreft | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 7. | 0105633 | Field-Specific English | Donald Francis Reindl | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 8. | 0105635 | Microbiology | Eva Ružić-Sabljić | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
| 9. | 0105658 | Cosmetic chemistry | Janez Mravljak | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 1st semester | yes |
| 10. | 0105660 | Nutricosmetics of Plant Origin | Nina Kočevar Glavač | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 1st semester | yes |
| 11. | 0105662 | Entrepreneurship in cosmetology | Mitja Kos | 30 | 15 | 0 | 0 | 0 | 105 | 150 | 5 | 1st semester | yes |
| 12. | 0105668 | Introduction to drugs | Mojca Kerec Kos | 45 | 15 | 0 | 0 | 0 | 90 | 150 | 5 | 1st semester | yes |
| 13. | 0113403 | Cosmetics in Sports | Edvin Dervišević | 30 | 15 | 0 | 0 | 15 | 90 | 150 | 5 | 1st semester | yes |
|  | | Total | | 435 | 195 | 0 | 0 | 135 | 1185 | 1950 | 65 |  | |

20. january, 2025