# PLAN STUDIÓW 2021-2022
## KIERUNEK: Kosmetologia - studia niestacjonarne

| LP | NAZWA PRZEDMIOTU | ECTS | FORMA ZALICZ. | ILOŚĆ GODZIN | Wykłady: godz. stacjonarne | Wykłady: e-l | lek | sem | ILOŚĆ GODZIN: Aktywne formy kształcenia: Ćw | ILOŚĆ GODZIN: Aktywne formy kształcenia: Praktyki zawodowe | ILOŚĆ GODZIN: sam |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | PRZEDMIOTY OGÓLNE | | | | | | | | | | |
| I. 1 | Przedmioty humanistyczne (minimum 5 ECTS) | | | | | | | | | | |
| I. 1.1 | Psychologia <u>lub</u> Socjologia | 2 | ZO | 50 | 10 | 0 | 0 | 0 | 20 | 0 | 20 |
| I. 1.2 | Filozofia <u>lub</u> Etyka | 2 | ZO | 50 | 15 | 5 | 0 | 0 | 0 | 0 | 30 |
| I. 1.3 | Estetyka | 1 | ZO | 25 | 15 | 5 | 0 | 0 | 0 | 0 | 5 |
| I. 1.4 | Ochrona własności intelektualnej | 1 | ZO | 25 | 5 | 0 | 0 | 0 | 10 | 0 | 10 |
| I. 2 | Badania naukowe w kosmetologii | 1 | ZO | 25 | 10 | 5 | 0 | 0 | 0 | 0 | 10 |
| I. 3 | Seminarium licencjackie | 4 | ZO | 100 | 0 | 0 | 0 | 30 | 0 | 0 | 70 |
| | SUMA: | 11 | | 275 | 55 | 15 | 0 | 30 | 30 | 0 | 145 |
| II | PRZEDMIOTY PODSTAWOWE | | | | | | | | | | |
| II. 1 | Chemia ogólna | 3 | ZO | 75 | 15 | 5 | 0 | 0 | 10 | 0 | 45 |
| II. 2 | Anatomia z histologią | 5 | ZO/E | 125 | 25 | 5 | 0 | 0 | 60 | 0 | 35 |
| II. 3 | Fizjologia | 3 | E | 75 | 25 | 5 | 0 | 0 | 30 | 0 | 15 |
| II. 4 | Patofizjologia | 1 | E | 25 | 10 | 5 | 0 | 0 | 0 | 0 | 10 |
| II. 5 | Biofizyka | 3 | ZO | 75 | 10 | 5 | 0 | 0 | 25 | 0 | 35 |
| II. 6 | Higiena | 1 | ZO | 25 | 10 | 0 | 0 | 0 | 10 | 0 | 5 |
| II. 7 | Biologia medyczna | 2 | E | 50 | 10 | 5 | 0 | 0 | 15 | 0 | 20 |
| II. 8 | Genetyka | 2 | E | 50 | 10 | 5 | 0 | 0 | 15 | 0 | 20 |
| II. 9 | Biochemia | 3 | E | 75 | 10 | 5 | 0 | 0 | 30 | 0 | 30 |
| II. 10 | Mikrobiologia | 2 | E | 50 | 10 | 5 | 0 | 0 | 15 | 0 | 20 |
| II. 11 | Parazytologia | 2 | Z0 | 50 | 10 | 5 | 0 | 0 | 15 | 0 | 20 |
| II. 12 | Immunologia | 3 | E | 75 | 10 | 5 | 0 | 0 | 20 | 0 | 40 |
| II. 13 | Farmakologia | 2 | E | 50 | 10 | 5 | 0 | 0 | 30 | 0 | 5 |
| II. 14 | Doraźna pomoc przedmedyczna | 1 | ZO | 25 | 5 | 0 | 0 | 0 | 15 | 0 | 5 |
| | SUMA: | 33 | - | 825 | 170 | 60 | 0 | 0 | 290 | 0 | 305 |
| III | PRZEDMIOTY KIERUNKOWE | | | | | | | | | | |
| III.1 | Wprowadzenie do pracowni kosmetologicznej | 1 | ZO | 25 | 5 | 0 | 0 | 0 | 10 | 0 | 10 |
| III.2 | Chemia kosmetyczna | 3 | E | 75 | 15 | 5 | 0 | 0 | 30 | 0 | 25 |
| III.3 | Kosmetologia pielęgnacyjna | 16 | ZO/E | 400 | 70 | 5 | 0 | 0 | 215 | 0 | 110 |
| III.4 | Dermatologia | 5 | ZO/E | 125 | 25 | 5 | 0 | 0 | 50 | 0 | 45 |
| III.5 | Podstawy receptury kosmetycznej | 7 | ZO/E | 175 | 15 | 5 | 0 | 0 | 90 | 0 | 65 |
| III.6 | Kosmetologia upiększająca | 3 | ZO/E | 75 | 15 | 5 | 0 | 0 | 45 | 0 | 10 |
| III.7 | Podstawy fizjoterapii i masażu | 3 | E | 75 | 15 | 5 | 0 | 0 | 30 | 0 | 25 |
| | SUMA: | 38 | | 950 | 160 | 30 | 0 | 0 | 470 | 0 | 290 |

LATA STUDIOW

| LP | 21/22 I ROK – 1 SEM: W | lek | sem | Aktywne formy kształcenia: Ćw | Praktyki zawodowe | sam | ECTS | 21/22 I ROK – 2 SEM: W | lek | sem | Aktywne formy kształcenia: Ćw | Praktyki zawodowe | sam | ECTS | 22/23 II ROK – 3 SEM: W | lek | sem | Aktywne formy kształcenia: Ćw | Praktyki zawodowe | sam | ECTS |
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| I | | | | | | | | | | | | | | | | | | | | | |
| I. 1 | | | | | | | | | | | | | | | | | | | | | |
| I. 1.1 | 10 | 0 | 0 | 20 | 0 | 20 | 2 | | | | | | | | | | | | | | |
| I. 1.2 | 20 | 0 | 0 | 0 | 0 | 30 | 2 | | | | | | | | | | | | | | |
| I. 1.3 | | | | | | | | | | | | | | | | | | | | | |
| I. 1.4 | 5 | 0 | 0 | 10 | 0 | 10 | 1 | | | | | | | | | | | | | | |
| I. 2 | | | | | | | | | | | | | | | | | | | | | |
| I. 3 | | | | | | | | | | | | | | | | | | | | | |
| SUMA: | 35 | 0 | 0 | 30 | 0 | 60 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| II | | | | | | | | | | | | | | | | | | | | | |
| II. 1 | 20 | 0 | 0 | 10 | 0 | 45 | 3 | | | | | | | | | | | | | | |
| II. 2 | 30 | 0 | 0 | 35 | 0 | 10 | 3 | 0 | 0 | 0 | 25 | 0 | 25 | 2 | | | | | | | |
| II. 3 | | | | | | | | 30 | 0 | 0 | 30 | 0 | 15 | 3 | | | | | | | |
| II. 4 | | | | | | | | 15 | 0 | 0 | 0 | 0 | 10 | 1 | | | | | | | |
| II. 5 | 15 | 0 | 0 | 25 | 0 | 35 | 3 | | | | | | | | | | | | | | |
| II. 6 | 10 | 0 | 0 | 10 | 0 | 5 | 1 | | | | | | | | | | | | | | |
| II. 7 | 15 | 0 | 0 | 15 | 0 | 20 | 2 | | | | | | | | | | | | | | |
| II. 8 | 15 | 0 | 0 | 15 | 0 | 20 | 2 | | | | | | | | | | | | | | |
| II. 9 | 15 | 0 | 0 | 30 | 0 | 30 | 3 | | | | | | | | | | | | | | |
| II. 10 | | | | | | | | 15 | 0 | 0 | 15 | 0 | 20 | 2 | | | | | | | |
| II. 11 | | | | | | | | | | | | | | | 15 | 0 | 0 | 15 | 0 | 20 | 2 |
| II. 12 | | | | | | | | | | | | | | | 15 | 0 | 0 | 20 | 0 | 40 | 3 |
| II. 13 | | | | | | | | | | | | | | | 15 | 0 | 0 | 30 | 0 | 5 | 2 |
| II. 14 | | | | | | | | | | | | | | | 5 | 0 | 0 | 15 | 0 | 5 | 1 |
| SUMA: | 120 | 0 | 0 | 140 | 0 | 165 | 17 | 60 | 0 | 0 | 70 | 0 | 70 | 8 | 50 | 0 | 0 | 80 | 0 | 70 | 8 |
| III | | | | | | | | | | | | | | | | | | | | | |
| III.1 | 5 | 0 | 0 | 10 | 0 | 10 | 1 | | | | | | | | | | | | | | |
| III.2 | | | | | | | | 20 | 0 | 0 | 30 | 0 | 25 | 3 | | | | | | | |
| III.3 | 30 | 0 | 0 | 0 | 0 | 45 | 3 | 15 | 0 | 0 | 30 | 0 | 5 | 2 | 30 | 0 | 0 | 55 | 0 | 15 | 4 |
| III.4 | | | | | | | | | | | | | | | 15 | 0 | 0 | 20 | 0 | 40 | 3 |
| III.5 | | | | | | | | | | | | | | | 20 | 0 | 0 | 60 | 0 | 45 | 5 |
| III.6 | | | | | | | | | | | | | | | 20 | 0 | 0 | 45 | 0 | 10 | 3 |
| III.7 | | | | | | | | | | | | | | | | | | | | | |
| SUMA: | 35 | 0 | 0 | 10 | 0 | 55 | 4 | 35 | 0 | 0 | 60 | 0 | 30 | 5 | 85 | 0 | 0 | 180 | 0 | 110 | 15 |

| LP | 22/23 II ROK – 4 SEM: W | lek | sem | Aktywne formy kształcenia: Ćw | Praktyki zawodowe | sam | ECTS | 23/24 III ROK – 5 SEM: W | lek | sem | Aktywne formy kształcenia: Ćw | Praktyki zawodowe | sam | ECTS | 23/24 III ROK – 6 SEM: W | lek | sem | Aktywne formy kształcenia: Ćw | Praktyki zawodowe | sam | ECTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | | | | | | | | | | | | | | | | | | | | | |
| I. 1 | | | | | | | | | | | | | | | | | | | | | |
| I. 1.1 | | | | | | | | | | | | | | | | | | | | | |
| I. 1.2 | | | | | | | | | | | | | | | | | | | | | |
| I. 1.3 | | | | | | | | 20 | 0 | 0 | 0 | 0 | 5 | 1 | | | | | | | |
| I. 1.4 | | | | | | | | | | | | | | | | | | | | | |
| I. 2 | 15 | 0 | 0 | 0 | 0 | 10 | 1 | | | | | | | | | | | | | | |
| I. 3 | | | | | | | | 0 | 0 | 15 | 0 | 0 | 35 | 2 | 0 | 0 | 15 | 0 | 0 | 35 | 2 |
| SUMA: | 15 | 0 | 0 | 0 | 0 | 10 | 1 | 20 | 0 | 15 | 0 | 0 | 40 | 3 | 0 | 0 | 15 | 0 | 0 | 35 | 2 |
| II | | | | | | | | | | | | | | | | | | | | | |
| II. 1 – II. 14 | | | | | | | | | | | | | | | | | | | | | |
| SUMA: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| III | | | | | | | | | | | | | | | | | | | | | |
| III.1 | | | | | | | | | | | | | | | | | | | | | |
| III.2 | | | | | | | | | | | | | | | | | | | | | |
| III.3 | 0 | 0 | 0 | 40 | 0 | 10 | 2 | 0 | 0 | 0 | 50 | 0 | 0 | 2 | 0 | 0 | 0 | 40 | 0 | 35 | 3 |
| III.4 | 15 | 0 | 0 | 30 | 0 | 5 | 2 | | | | | | | | | | | | | | |
| III.5 | 0 | 0 | 0 | 30 | 0 | 20 | 2 | | | | | | | | | | | | | | |
| III.6 | | | | | | | | | | | | | | | | | | | | | |
| III.7 | 20 | 0 | 0 | 30 | 0 | 25 | 3 | | | | | | | | | | | | | | |
| SUMA: | 35 | 0 | 0 | 130 | 0 | 60 | 9 | 0 | 0 | 0 | 50 | 0 | 0 | 2 | 0 | 0 | 0 | 40 | 0 | 35 | 3 |

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| **IV** | **PRZEDMIOTY DO WYBORU** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **IV.1** | **Wprowadzenie do kosmetologii lub Historia kosmetologii** | 1 | ZO | **25** | 10 | 0 | 0 | 0 | 0 | 0 | 15 | 10 | 0 | 0 | 0 | 0 | 15 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **IV.2** | **Dietetyka lub Suplementy diety** | 2 | ZO | **50** | 10 | 5 | 0 | 0 | 20 | 0 | 15 | | | | | | | | | | | | | | | | | | | | | | 15 | 0 | 0 | 20 | 0 | 15 | 2 | | | | | | | | | | | | | | |
| **IV.3** | **Nowoczesne metody aktywnosci ruchowej lub Modelowanie sylwetki** | 6 | ZO | **150** | 30 | 5 | 0 | 0 | 70 | 0 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 0 | 0 | 20 | 0 | 20 | 2 | 25 | 0 | 0 | 50 | 0 | 25 | 4 |
| **IV.4** | **Przedsiębiorczość z elementami marketingu lub GLP i GMP w kosmetologii** | 1 | ZO | **25** | 10 | 0 | 0 | 0 | 10 | 0 | 5 | | | | | | | | | | | | | | | 10 | 0 | 0 | 10 | 0 | 5 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| **IV.5** | **Trychologia lub Choroby skóry owłosionej głowy** | 3 | ZO | **75** | 10 | 5 | 0 | 0 | 25 | 0 | 35 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 0 | 0 | 25 | 0 | 35 | 3 | | | | | | | |
| **IV.6** | **SPA, Wellnes i odnowa biologiczna lub Wybrane zagadnienia z balneoterapii** | 3 | ZO | **75** | 10 | 5 | 0 | 0 | 20 | 0 | 40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 0 | 0 | 20 | 0 | 40 | 3 | | | | | | | |
| **IV.7** | **Zakażenia w gabinecie kosmetycznym lub Pasożytnicze choroby tropikalne** | 1 | ZO | **25** | 10 | 0 | 0 | 0 | 0 | 0 | 15 | 10 | 0 | 0 | 0 | 0 | 15 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **IV.8** | **Wybrane aspekty medycyny estetycznej lub Chirurgia plastyczna** | 2 | ZO | **50** | 10 | 0 | 0 | 0 | 15 | 0 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 0 | 0 | 15 | 0 | 25 | 2 | | | | | | | |
| **IV.9** | **Alergologia w kosmetologii lub Zaburzenia hormonalne** | 2 | ZO | **50** | 10 | 0 | 0 | 0 | 15 | 0 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 0 | 0 | 15 | 0 | 25 | 2 | | | | | | | |
| **IV.10** | **Podologia lub Kinezyterapia** | 4 | Z0 | **95** | 20 | 5 | 0 | 0 | 40 | 0 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 0 | 0 | 40 | 0 | 30 | 4 | | | | | | | |
| **IV.11** | **Komunikacja interpersonalna lub Komunikacja międzykulturowa** | 2 | ZO | **50** | 10 | 0 | 0 | 0 | 10 | 0 | 30 | | | | | | | | | | | | | | | 10 | 0 | 0 | 10 | 0 | 30 | 2 | | | | | | | | | | | | | | | | | | | | | | |
| **IV.12** | **Medyczny makijaż korygujący lub Bezpieczeństwo kosmetyków** | 3 | ZO | **75** | 10 | 5 | 0 | 0 | 30 | 0 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 0 | 0 | 30 | 0 | 30 | 3 |
| **IV.13** | **Zdrowie publiczne lub Prawo pracy** | 1 | E | **25** | 10 | 0 | 0 | 0 | 10 | 0 | 5 | | | | | | | | 10 | 0 | 0 | 10 | 0 | 5 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **IV.14** | **Ziołolecznictwo lub Aromaterapia** | 2 | ZO | **50** | 10 | 0 | 0 | 0 | 10 | 0 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 0 | 0 | 10 | 0 | 30 | 2 |
| **IV.15** | **Wizaż i stylizacja lub Charakteryzacja i makijaż sceniczny** | 3 | ZO | **75** | 10 | 5 | 0 | 0 | 30 | 0 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 0 | 0 | 30 | 0 | 30 | 3 | | | | | | | |
| **IV.16** | **Toksykologia lub Niefarmakologiczne metody leczenia w kosmetologii i dermatologii** | 2 | Z0 | **50** | 10 | 0 | 0 | 0 | 10 | 0 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 0 | 0 | 10 | 0 | 30 | 2 |
| **IV.17** | **Kosmetologia estetyczna lub Makijaż jako wizerunek człowieka** | 4 | ZO | **100** | 25 | 5 | 0 | 0 | 45 | 0 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 | 0 | 0 | 10 | 0 | 25 | 2 | 15 | 0 | 0 | 35 | 0 | 0 | 2 |
| **IV.18** | **Ustawodawstwo i bezpieczeństwo stosowania kosmetyków lub Organizacja i zarządzanie gabinetem kosmetycznym** | 2 | ZO | **50** | 10 | 0 | 0 | 0 | 10 | 0 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 0 | 0 | 10 | 0 | 30 | 2 |
| **IV.19** | **Choroby cywilizacyjne lub Patologie odżywiania z elementami popularnych diet** | 2 | ZO | **50** | 10 | 0 | 0 | 0 | 10 | 0 | 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 0 | 0 | 10 | 0 | 30 | 2 |
| **IV.20** | **Techniki masażu w kosmetologii lub Masaż limfatyczny** | 3 | ZO | **75** | 25 | 0 | 0 | 0 | 30 | 0 | 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 25 | 0 | 0 | 30 | 0 | 20 | 3 |
| | **SUMA:** | **49** | | **1220** | **260** | **40** | **0** | **0** | **410** | **0** | **510** | **20** | **0** | **0** | **0** | **0** | **30** | **2** | **10** | **0** | **0** | **10** | **0** | **5** | **1** | **20** | **0** | **0** | **20** | **0** | **35** | **3** | **15** | **0** | **0** | **20** | **0** | **15** | **2** | **115** | **0** | **0** | **175** | **0** | **230** | **21** | **120** | **0** | **0** | **185** | **0** | **195** | **20** |
| **V** | **PRZEDMIOTY OGÓLNOUCZELNIANE** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **V. 1** | **Bezpieczeństwo i higiena pracy** | 0 | Z | **4** | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **V. 2** | **Przygotowanie biblioteczne** | 0 | Z | **4** | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **V. 3** | **Przedsiębiorczość i kultura pracy** | 2 | ZO | **30** | 10 | 5 | 0 | 0 | 15 | 0 | 0 | | | | | | | | 15 | 0 | 0 | 15 | 0 | 0 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **V. 4** | **Język obcy** | 8 | ZO/E | **200** | 0 | 0 | 180 | 0 | 0 | 0 | 20 | | | | | | | | 0 | 60 | 0 | 0 | 0 | 0 | 2 | 0 | 30 | 0 | 0 | 0 | 10 | 2 | 0 | 30 | 0 | 0 | 0 | 0 | 1 | 0 | 60 | 0 | 0 | 0 | 10 | 3 | | | | | | | |
| **V. 5** | **Technologia informacyjna** | 2 | ZO | **50** | 0 | 0 | 0 | 0 | 30 | 0 | 20 | 0 | 0 | 0 | 30 | 0 | 20 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| V. 7 | Przedmioty ogólnouczelniane (do wyboru Negocjacje biznesowe, Pierwszy krok na rynku pracy, Język migowy, Promocja Zdrowia psychicznego) | 2 | ZO | 50 | 25 | 5 | 0 | 0 | 0 | 0 | 20 |
| | SUMA: | 14 | | 338 | 43 | 10 | 180 | 0 | 45 | 0 | 60 |
| VI | PRAKTYKI ZAWODOWE | | | | | | | | | | |
| VI. 1 | Praktyka zawodowa (w gabinecie) | 33 | ZO | 910 | 0 | 0 | 0 | 0 | 0 | 700 | 210 |
| VI. 2 | Praktyka w szpitalu (Dermatologia) | 2 | ZO | 50 | 0 | 0 | 0 | 0 | 0 | 50 | 0 |
| | SUMA: | 35 | | 960 | 0 | 0 | 0 | 0 | 0 | 750 | 210 |
| VII | PRZYGOTOWANIE PRACY LICENCJACKIEJ | | | | | | | | | | |
| | Egzamin dyplomowy | 5 | ED | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | SUMA: | 5 | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 |

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| V. 7 | | | | | | | | | | | | | | |
| SUMA: | 8 | 0 | 0 | 30 | 0 | 20 | 2 | 15 | 60 | 0 | 15 | 0 | 0 | 4 |
| VI. 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 110 | 16 |
| VI. 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUMA: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 110 | 16 |
| Egzamin dyplomowy | | | | | | | | | | | | | | |
| SUMA: | | | | | | | | | | | | | | |

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| V. 7 | | | | | | | | | | | | | | |
| SUMA: | 0 | 30 | 0 | 0 | 0 | 10 | 2 | 0 | 30 | 0 | 0 | 0 | 0 | 1 |
| VI. 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 100 | 17 |
| VI. 2 | 0 | 0 | 0 | 0 | 50 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUMA: | 0 | 0 | 0 | 0 | 50 | 0 | 2 | 0 | 0 | 0 | 0 | 350 | 100 | 17 |
| Egzamin dyplomowy | | | | | | | | | | | | | | |
| SUMA: | | | | | | | | | | | | | | |

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| V. 7 | 30 | 0 | 0 | 0 | 0 | 20 | 2 | | | | | | | |
| SUMA: | 30 | 60 | 0 | 0 | 0 | 30 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VI. 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VI. 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SUMA: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Egzamin dyplomowy | | | | | | | | | | | | | | 5 |
| SUMA: | | | | | | | | | | | | | | 5 |

**PODSUMOWANIE**

| LP | Grupa przedmiotów | ECTS | | | godz. stacjonarne | e-l wykłady | lek | sem | Aktywne formy kształcenia Ćw | Aktywne formy kształcenia Pr. Zaw. | sam |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | PRZEDMIOTY OGÓLNE | 11 | | 275 | 55 | 15 | 0 | 30 | 30 | 0 | 145 |
| II | PRZEDMIOTY PODSTAWOWE | 33 | | 825 | 170 | 60 | 0 | 0 | 290 | 0 | 305 |
| III | PRZEDMIOTY KIERUNKOWE | 38 | | 950 | 160 | 30 | 0 | 0 | 470 | 0 | 290 |
| IV | PRZEDMIOTY DO WYBORU | 49 | | 1220 | 260 | 40 | 0 | 0 | 410 | 0 | 510 |
| V | PRZEDMIOTY OGÓLNOUCZELNIANE | 14 | | 338 | 43 | 10 | 180 | 0 | 45 | 0 | 60 |
| VI | PRAKTYKI ZAWODOWE | 35 | | 960 | 0 | 0 | 0 | 0 | 0 | 750 | 210 |
| VII | PRZYYGOTOWANIE PRACY LICENCJACKIEJ | 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PODSUMOWANIE | | 185 | | 4568 | 688 | 155 | 180 | 30 | 1245 | 750 | 1520 |

| LP | 1 SEM W | lek | sem | Aktywne formy kształcenia Ćw | Pr. Zaw. | sam | ECTS | 2 SEM W | lek | sem | Aktywne formy kształcenia Ćw | Pr. Zaw. | sam | ECTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | 35 | 0 | 0 | 30 | 0 | 60 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| II | 120 | 0 | 0 | 140 | 0 | 165 | 17 | 60 | 0 | 0 | 70 | 0 | 70 | 8 |
| III | 35 | 0 | 0 | 10 | 0 | 55 | 4 | 35 | 0 | 0 | 60 | 0 | 30 | 5 |
| IV | 20 | 0 | 0 | 0 | 0 | 30 | 2 | 10 | 0 | 0 | 10 | 0 | 5 | 1 |
| V | 8 | 0 | 0 | 30 | 0 | 20 | 2 | 15 | 60 | 0 | 15 | 0 | 0 | 4 |
| VI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 350 | 110 | 16 |
| VII | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PODSUMOWANIE | 218 | 0 | 0 | 210 | 0 | 330 | 30 | 120 | 60 | 0 | 155 | 350 | 215 | 34 |
| | ROK I - łączna liczba godzin | | | | | | | 338 | 60 | 0 | 365 | 350 | 545 | 64 |
| | | | | | | | | 1658 | | | | | | 64 |

| LP | 3 SEM W | lek | sem | Aktywne formy kształcenia Ćw | Pr. Zaw. | sam | ECTS | 4 SEM W | lek | sem | Aktywne formy kształcenia Ćw | Pr. Zaw. | sam | ECTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 0 | 10 | 1 |
| II | 50 | 0 | 0 | 80 | 0 | 70 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| III | 85 | 0 | 0 | 180 | 0 | 110 | 15 | 35 | 0 | 0 | 130 | 0 | 60 | 9 |
| IV | 20 | 0 | 0 | 20 | 0 | 35 | 3 | 15 | 0 | 0 | 20 | 0 | 15 | 2 |
| V | 0 | 30 | 0 | 0 | 0 | 10 | 2 | 0 | 30 | 0 | 0 | 0 | 0 | 1 |
| VI | 0 | 0 | 0 | 0 | 50 | 0 | 2 | 0 | 0 | 0 | 0 | 350 | 100 | 17 |
| VII | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PODSUMOWANIE | 155 | 30 | 0 | 280 | 50 | 225 | 30 | 65 | 30 | 0 | 150 | 350 | 185 | 30 |
| | ROK II - łączna liczba godzin | | | | | | | 220 | 60 | 0 | 430 | 400 | 410 | 60 |
| | | | | | | | | 1520 | | | | | | 60 |

| LP | 5 SEM W | lek | sem | Aktywne formy kształcenia Ćw | Pr. Zaw. | sam | ECTS | 6 SEM W | lek | sem | Aktywne formy kształcenia Ćw | Pr. Zaw. | sam | ECTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | 20 | 0 | 15 | 0 | 0 | 40 | 3 | 0 | 0 | 15 | 0 | 0 | 35 | 2 |
| II | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| III | 0 | 0 | 0 | 50 | 0 | 0 | 2 | 0 | 0 | 0 | 40 | 0 | 35 | 3 |
| IV | 115 | 0 | 0 | 175 | 0 | 230 | 21 | 120 | 0 | 0 | 185 | 0 | 195 | 20 |
| V | 30 | 60 | 0 | 0 | 0 | 30 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VI | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| VII | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| PODSUMOWANIE | 165 | 60 | 15 | 225 | 0 | 300 | 31 | 120 | 0 | 15 | 225 | 0 | 265 | 30 |
| | ROK III - łączna liczba godzin | | | | | | | 285 | 60 | 30 | 450 | 0 | 565 | 61 |
| | | | | | | | | 1390 | | | | | | 61 |

**Przedmioty do wyboru: nie mniej niż 30%**

**Praktyczne przygotowanie do zawodu - punkty ECTS w wymiarze wiekszym niż 50% liczby punkt ECTS**

**Własność intelektualna 1 punkt ECTS**

**Technologia iformacyjna co najmniej 1 punkt ECTS**

**BHP - 0 ECTS**

**Przygotowanie biblioteczne - 0 ECTS**

**Wychowanie fizyczne - 0 ECTS**

| | | |
|---|---|---|
| 185 | 100 | % |
| 55 | 30% | % |

| | |
|---|---|
| Łączna ilość punktów ECTS przedmiotów do wyboru: | 55 |