

| Przedmiot | Kierunek | Semestr | Przydział godzin w semestrze | | | | | | | | ECTS | Forma zaliczenia | | |
|--|-------------------|---------|------------------------------|------------|----------|-------------------|---------------------|---------------|----------|---------------|-----------|------------------|----------|--|
| | | | w. | ów. | konw. | lab./ ów. ter. | war- szta- ty | projek- ty | sen. | prak- tyka | | zal. | egz. | |
| Podstawy ekonomii lub Przedsiębiorczość w praktyce | Ch I ⁰ | 1 | 15 | | | | | | | | 1 | | | |
| | | | | 15 | | | | | | | | 1 | | |
| Metody uczenia się i studiowania | Ch I ⁰ | 1 | | 15 | | | | | | | 1 | | | |
| Elementy matematyki wyższej | Ch I ⁰ | 1 | 45 | | | | | | | | 4 | | x | |
| | | | | 30 | | | | | | | | 3 | | |
| Matematyka w zastosowaniach chemicznych | Ch I ⁰ | 1 | | 30 | | | | | | | 2 | | | |
| Fizyka | Ch I ⁰ | 1 | 30 | | | | | | | | 2 | | x | |
| | | | | | | 45 | | | | | | 4 | | |
| Techniki informatyczne | Ch I ⁰ | 1 | | | | 30 | | | | | 2 | | | |
| Chemia ogólna | Ch I ⁰ | 1 | 45 | | | | | | | | 3 | | x | |
| | | | | 30 | | | | | | | | 3 | | |
| | | | | | | 45 | | | | | | | 4 | |
| Razem semestr I | | | 135 | 120 | 0 | 120 | 0 | 0 | 0 | 0 | 30 | 0 | 3 | |
| Język obcy | Ch I ⁰ | 2 | | 30 | | | | | | | 2 | | | |
| Wychowanie fizyczne | Ch I ⁰ | 2 | | 30 | | | | | | | 0 | | | |
| Bezpieczeństwo pracy i ergonomia | Ch I ⁰ | 2 | | 15 | | | | | | | 1 | | | |
| Ochrona własności intelektualnej | Ch I ⁰ | 2 | | 15 | | | | | | | 1 | | | |
| Etyka | Ch I ⁰ | 2 | 30 | | | | | | | | 2 | | | |
| Przedmiot swobodnego wyboru | Ch I ⁰ | 2 | 15 | | | | | | | | 1 | | | |
| Chemia nieorganiczna I | Ch I ⁰ | 2 | 15 | | | | | | | | 1 | | x | |
| | | | | 15 | | | | | | | | 2 | | |
| | | | | | | 45 | | | | | | | 3 | |
| Podstawy chemii kwantowej | Ch I ⁰ | 2 | 15 | | | | | | | | 1 | | x | |
| | | | | 30 | | | | | | | | 2 | | |
| Podstawy krytalografii | Ch I ⁰ | 2 | 15 | | | | | | | | 1 | | x | |
| | | | | | | 15 | | | | | | 1 | | |
| Chemia organiczna I | Ch I ⁰ | 2 | 30 | | | | | | | | 2 | | x | |
| | | | | 30 | | | | | | | | 2 | | |
| | | | | | | 60 | | | | | | | 4 | |
| Elementy anatomii i fizjologii człowieka | Ch I CL | 2 | 15 | | | | | | | | 2 | | x | |
| | | | | | | 15 | | | | | | 2 | | |
| Ochrona atmosfery | Ch I ASIZ | 2 | 15 | | | | | | | | 2 | | x | |
| | | | | | | 15 | | | | | | 2 | | |
| Biologia ogólna | Ch I CBIB | 2 | 15 | | | | | | | | 2 | | x | |
| | | | | | | 15 | | | | | | 2 | | |
| Biologia ogólna | Ch I CK | 2 | 15 | | | | | | | | 2 | | x | |
| | | | | | | 15 | | | | | | 2 | | |
| Botanika farmaceutyczna | Ch I ZPN | 2 | | 15 | | | | | | | 1 | | | |
| | | | | | | 30 | | | | | | 3 | | |
| Dowolne przedmioty zaoferowane dla innych specjalności w ilości 4 ECTS | Ch I CP | 2 | 30 | | | | | | | | 4 | | | |
| Psychologia | Ch I NP. | 2 | 45 | | | | | | | | 3 | | x | |
| Psychologia w nauczaniu na II etapie edukacyjnym | Ch I NP. | 2 | | 30 | | | | | | | 1 | | | |
| Razem semestr II | | | | | | | | | | | | | | |

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|--|----------------------|---------|------------------------------|------------|----------|-------------------|---------------------|---------------|----------|---------------|-----------|------------------|----------|
| | | | w. | ów. | konw. | lab./ ów. ter. | war- szta- ty | projek- ty | sem. | prak- tyka | | zal. | egz. |
| Język obcy | Ch I ⁰ | 3 | | 30 | | | | | | | 2 | | |
| Chemia nieorganiczna II | Ch I ⁰ | 3 | 45 | 30 | | 45 | | | | | 8 | | x |
| Chemia analityczna z elementami analizy instrumentalnej I | Ch I ⁰ | 3 | 30 | | | 75 | | | | | 7 | | |
| Chemia organiczna II | Ch I ⁰ | 3 | 30 | 30 | | 45 | | | | | 7 | | x |
| Farmakologia i farmakognozja | ChL | 3 | 30 | 45 | | | | | | | 6 | | x |
| Razem semestr III | | | 135 | 135 | 0 | 165 | 0 | 0 | 0 | 0 | 30 | 0 | 3 |
| Język obcy | Ch I ⁰ | 4 | | 30 | | | | | | | 2 | | |
| Przedmioty swobodnego wyboru | Ch I ⁰ | 4 | 30 | | | | | | | | 2 | | |
| Chemia analityczna z elementami analizy instrumentalnej II | Ch I ⁰ | 4 | 15 | | | 30 | | | | | 3 | | x |
| Chemia fizyczna I | Ch I ⁰ | 4 | 30 | 15 | | 45 | | | | | 6 | | x |
| Biochemia | Ch I ⁰ | 4 | 30 | | | 45 | | | | | 5 | | x |
| Inżynieria materiałowa | Ch I ⁰ | 4 | 15 | | | | | | | | 1 | | |
| Chemia polimerów | Ch I ⁰ | 4 | 30 | | | | | | | | 2 | | x |
| Metody spektroskopowe w analizie leków | Ch I ⁰ CL | 4 | 15 | | | 30 | | | | | 5 | | |
| Chemia biomedyczna i patentowanie leków | Ch I ⁰ CL | 4 | 30 | 15 | | | | | | | 4 | | |
| Razem semestr IV | | | 195 | 60 | 0 | 150 | 0 | 0 | 0 | 0 | 30 | 0 | 4 |

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| | | | w. | ów. | konw. | lab./ ów. ter. | war- szta- ty | projek- ty | sem. | prak- tyka | | zal. | egz. |
| Język obcy | Ch | 5 | | 30 | | | | | | | 4 | | x |
| Język angielski w chemii | Ch | 5 | | 15 | | | | | | | 1 | | |
| Chemia fizyczna II | Ch | 5 | 30 | 15 | | 45 | | | | | 6 | | x |
| Technologia chemiczna | Ch | 5 | 30 | | | 45 | | | | | 5 | | x |
| Pracownia dyplomowa | Ch | 5 | | | | 30 | | | | | 0 | | |
| Praktyka zawodowa - 3 tygodnie (praktyka po IV sem.) | Ch | 5 | | | | | | | | 90 | 5 | | |
| Inżynieria biomateriałów | ChL | 5 | 15 | 15 | | | | | | | 2 | | |
| Laboratorium syntezy i analizy leków | ChL | 5 | | | | 75 | | | | | 7 | | |
| Razem semestr V | | | 75 | 75 | 0 | 195 | 0 | 0 | 0 | 90 | 30 | 0 | 3 |
| Przedmioty swobodnego wyboru | Ch | 6 | 30 | | | | | | | | 2 | | |
| Chemia stosowana i zarządzanie chemikaliami | Ch | 6 | 30 | | | | | | | | 3 | | |
| Seminarium dyplomowe | Ch | 6 | | | | | | | 30 | | 5 | | |
| Pracownia dyplomowa | Ch | 6 | | | | 30 | | | | | 10 | | |
| Wykład monograficzny | Ch | 6 | 30 | | | | | | | | 2 | | |
| Zaawansowana synteza organiczna w chemii leków | ChL | 6 | 30 | 15 | | | | | | | 5 | | x |
| Strukturalne aspekty w projektowaniu leków | ChL | 6 | 15 | | | 15 | | | | | 3 | | |
| Razem semestr VI | | | 135 | 15 | 0 | 45 | 0 | 0 | 30 | 0 | 30 | 0 | 1 |

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| | | | w. | ćw. | konw. | lab./ ćw. ter. | war- szta- ty | projek- ty | sem. | prak- tyka | | zal. | egz. | |
| Chemia w nauce i gospodarce-historia i współczesność | Ch II | 1 | | 15 | | | | | | | 1 | | | |
| Chemia teoretyczna i modelowanie molekularne | Ch II | 1 | 30 | | | | | | | | 2 | | x | |
| | | | | 30 | | | | | | | 3 | | | |
| | | | | | | 45 | | | | | | 4 | | |
| Krystalografia i rentgenografia | Ch II ⁰ | 1 | 30 | | | | | | | | 3 | | x | |
| | | | | | | 90 | | | | | | 7 | | |
| Synteza, izolacja i identyfikacja substancji farmakologicznych | Ch II CL | 1 | 15 | | | | | | | | 1 | | x | |
| | | | | 15 | | | | | | | | 2 | | |
| | | | | | | 45 | | | | | | | 3 | |
| Fitoterapia | Ch II CL | 1 | 30 | | | | | | | | 2 | | x | |
| | | | | 15 | | | | | | | | 2 | | |
| Razem semestr I | | | 105 | 75 | 0 | 180 | 0 | 0 | 0 | 0 | 30 | 0 | 4 | |
| Społeczeństwo informacyjne | Ch II | 2 | 30 | | | | | | | | 3 | | | |
| Analiza instrumentalna | Ch II | 2 | 30 | | | | | | | | 2 | | x | |
| | | | | | | 105 | | | | | | 8 | | |
| Spektroskopia molekularna | Ch II | 2 | 30 | | | | | | | | 2 | | x | |
| | | | | | | 90 | | | | | | 7 | | |
| Nowoczesne metody kontrolowanego uwalniania leków | Ch II CL | 2 | 15 | | | | | | | | 2 | | x | |
| | | | | 15 | | | | | | | | 2 | | |
| Leki celowane molekularnie | Ch II CL | 2 | 15 | | | | | | | | 2 | | x | |
| | | | | 15 | | | | | | | | 2 | | |
| Razem semestr II | | | 120 | 30 | 0 | 195 | 0 | 0 | 0 | 0 | 30 | 0 | 4 | |

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|--|---------------------------|---------|------------------------------|-----------|----------|-------------------|-----------|----------|-----------|-----------|-----------|------------------|----------|
| | | | w. | ćw. | konw. | lab./ ćw. ter. | warsztaty | projekty | sem. | praktyka | | zal. | egz. |
| Język obcy II (wskazany język angielski) | Ch II ⁰ | 3 | | 30 | | | | | | | 4 | | |
| Terminologia angielska w chemii | Ch II ⁰ | 3 | | 15 | | | | | | | 1 | | |
| Chemia w nauce i gospodarce - historia i współczesność | Ch II ⁰ | 3 | | 15 | | | | | | | 1 | | |
| Przedmiot swobodnego wyboru | Ch II ⁰ | 3 | 60 | | | | | | | | 4 | | |
| Termodynamika statystyczna | Ch II ⁰ | 3 | 15 | 15 | | | | | | | 3 | | x |
| Biochemiczna analiza instrumentalna | Ch II ⁰ | 3 | 15 | | | 30 | | | | | 4 | | |
| Seminarium magisterskie | Ch II ⁰ | 3 | | | | | | | 15 | | 3 | | |
| Pracownia magisterska | Ch II ⁰ | 3 | | | | 30 | | | | | 0 | | |
| Wykład monograficzny | Ch II ⁰ | 3 | 30 | | | | | | | | 2 | | |
| Praktyka zawodowa | Ch II ⁰ | 3 | | | | | | | | 60 | 4 | | |
| Polimery do zastosowań farmaceutycznych | Ch II ⁰ ChL | 3 | 15 | 15 | | | | | | | 4 | | x |
| Razem semestr III | | | 135 | 90 | 0 | 60 | 0 | 0 | 15 | 60 | 30 | 0 | 2 |
| Seminarium magisterskie | Ch II ⁰ | 4 | | | | | | | 30 | | 10 | | |
| Pracownia magisterska | Ch II ⁰ | 4 | | | | 45 | | | | | 20 | | |
| Razem semestr IV | | | 0 | 0 | 0 | 45 | 0 | | 30 | 0 | 30 | 0 | 0 |