**Course Offer 2024 – 2025, winter semester**

 **The Institute of chemistry**

 **Erasmus+ Coordinator’s name: Renata Modzelewska-Łagodzin, e-mail address: renata.modzelewska-lagodzin@uws.edu.pl**

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| **Course Title in Polish** | **Course Title in English** | **Cycle of studies** | **Field of study** | **Lecture hours****Duration** | **Class hours****Duration** | **Lab hours****Duration** | **ECTS credits** | **Lecturer’s name** | **Lecturer’s e-mail address** |
| **Winter semester** |  |  |  |  |  |  |  |  |  |
| Podstawy chemii | Fundamentals of chemistry | first-cycle studies | chemistry | 30 | 60 | 60 | 12 | Dr Barbara Pezler | barbara.pezle.@uph.edu.pl |
| Analiza chemiczna ilościowa | Quantitative Analysis | first-cycle studies | chemistry | 15 |  | 45 | 4 | Prof. dr hab. Mariusz Kluska | mariusz.kluska@uph.edu.pl |
| Krystalochemia  | Crystal chemistry | first-cycle studies | chemistry | 15 |  | 30 | 3 | Dr hab. Zbigniew Karczmarzyk | zbigniew.karczmarzyk@uph.edu.pl |
| Chemia organiczna I (B)  | Organic Chemistry I (B) | first-cycle studies | chemistry | 30 | 30 |  | 4 | Dr hab. Ewa Wolińska | ewa.wolinska@uph.edu.pl |
| Chemia nieorganiczna II | Inorganic chemistry II | first-cycle studies | chemistry | 30 | 15 | 60 | 8 | Dr hab. Anna Kamecka | Anna.kamecka@uph.edu.pl |
| Chemia fizyczna II | Physical chemistry II | first – cycle studies | chemistry | 30 | 15 | 45 | 7 | Dr hab. Janina Kopyra | Janina.kopyra@uws.edu.pl |
| Instrumentalne metody analizy chemicznej | Instrumental methods of chemical analysis | First - cycle studies | chemistry | 15 |  | 60 | 6 | Dr hab. Anna Kamecka | Anna.kamecka@uph.edu.pl |
| Spektroskopowe metody identyfikacji związków organicznych | Spektroskopowe metody identyfikacji związków organicznych | First - cycle studies | chemistry | 15 |  | 30 | 3 | Dr hab. Robert Kawęcki | Robert.kawęckiUWS.edu.pl |
| Analiza śladowa | Trace analysis | First - cycle studies | chemistry | 30 |  | 30 | 4 | Prof. dr hab. Mariusz Kluska | Mariusz.kluska@uws.edu.pl |
| Fizykochemia ciekłych kryształów | Physicochemistry of liquid crystals | firs-cycle studies | chemistry | 15 |  | 30 | 3 | Dr Arkadiusz Rudzki | Arkadiusz.rudzkiuws.edu.pl |