# **Course Offer 2025 – 2026 Winter semester Institute of Mathematics**

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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** |
| Fizyka dla informatyków | Physics | first-cycle studies | Computer Science | 15 |  | 30 | 4 | A. Gil-Świderska | [gila@uws.edu.pl](mailto:gila@uws.edu.pl) |
| Statystyka medyczna | Medical statistics | second-cycle studies | Nursing or Mathematics | 10 |  | 10 | 3 | A. Siłuszyk | agnieszka.siluszyk@uws.edu.pl |
| Analiza szeregów czasowych i prognozowanie | Time series analysis and forecasting | first-cycle studies | Data Analysis | 30 |  | 30 | 5 | Renata Modzelewska-Łagodzin | renata.modzelewska-lagodzin@uws.edu.pl |
| Przetwarzanie danych w Chmurze / Programowanie w Chmurze | Cloud Computing / Cloud Programming | first-cycle studies | Data Analysis | 30 |  | 30 | 5 | Artur Niewiadomski | artur.niewiadomski@uws.edu.pl |
| Data Mining w MatLabie / Data Mining w Statistica | Data Mining in MatLab / Data Mining in Statistica | first-cycle studies | Data Analysis | 30 |  | 30 | 5 | A. Gil-Świderska | [gila@uws.edu.pl](mailto:gila@uws.edu.pl) |
| Podstawy Elektroniki | Basis of electronics | first-cycle studies | Computer Science | 15 |  | 30 |  | Renata Modzelewska-Łagodzin | renata.modzelewska-lagodzin@uws.edu.pl |
| Matematyka I | Mathemtics I | first-cycle studies | Computer Science | 30 | 30 |  | 5 | B. Medak | beata.medak@uws.edu.pl |
| Matematyka II | Mathemtics II | first-cycle studies | Computer Science | 15 | 24 |  | 4 | S. Kęska | sergiusz.keska@uws.edu.pl |
| J. angielski | English | first-cycle studies |  |  | 60 |  | 4 |  | stanislaw.czajka@uws.edu.pl |