Jan Kochanowski University of Kielce

Academic year 2022/2023

Faculty of Natural Sciences

Institute of Biology

Field of study: Biology

Academic coordinator: dr Ernest Skowron

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| BIOLOGY |
| Course unit | Przedmiot | Type | ECTS | Completion requirements  | Academic hours per semester |
| WINTER SEMESTER (1) |
| Human Genetics | Genetyka człowieka | lecture | 4 | graded credit | 20 |
| Human Genetics | Genetyka człowieka | classes | graded credit | 20 |
| Systematic Botany | Botanika systematyczna | lecture  | 3 | examination | 15 |
| Systematic Botany | Botanika systematyczna | laboratory | graded credit | 30 |
| BA Diploma Seminar | Seminarium dyplomowe | seminar | 1 | graded credit | 15 |
| Master Seminar | Seminarium magisterskie | seminar | 2 | graded credit | 15 |
| Medical microbiology | Mikrobiologia medyczna | lecture  | 2 | graded credit | 15 |
| Medical microbiology | Mikrobiologia medyczna | laboratory | non-graded credit | 15 |
| Hydrobiology | Hydrobiologia | lecture  | 4 | examination | 15 |
| Hydrobiology | Hydrobiologia | laboratory | graded credit | 30 |
| SUMMER SEMESTER (2) |
| The principles of microscopy techniques | Podstawy technik mikroskopowych | lecture  | 3 | graded credit | 25 |
| The principles of microscopy techniques | Podstawy technik mikroskopowych | laboratory | graded credit | 25 |
| Histology | Histologia | lecture  | 3 | examination | 20 |
| Histology | Histologia | laboratory | graded credit | 30 |
| Plant ecology | Ekologia roślin | lecture  | 4 | examination | 20 |
| Plant ecology | Ekologia roślin | laboratory | graded credit | 30 |
| Microbiology | Mikrobiologia | lecture  | 5 | examination | 25 |
| Microbiology | Mikrobiologia | laboratory | graded credit | 35 |
| Methods of in vitro culture | Metody hodowli in vitro | lecture  | 2 | graded credit | 9 (+6 e-learning) |
| Methods of in vitro culture | Metody hodowli in vitro | laboratory | graded credit | 15 |
| Immunology | Immunologia | lecture  | 5 | examination | 24 (+6 e-learning) |
| Immunology | Immunologia | laboratory | graded credit | 30  |
| Biochemistry | Biochemia | lecture  | 6 | examination | 30 |
| Biochemistry | Biochemia | laboratory | graded credit | 45 |
| Systematic Botany | Botanika systematyczna | lecture  | 3 | examination | 15 |
| Systematic Botany | Botanika systematyczna | laboratory | graded credit | 30 |
| Medical virology | Wirusologia medyczna | lecture  | 2 | graded credit | 15 |
| Medical virology | Wirusologia medyczna | laboratory | graded credit | 15 |
| Genetics | Genetyka | lecture  | 5 | examination | 30 |
| Genetics | Genetyka | laboratory | graded credit | 30 |
| Basics of radiobiology | Podstawy radiobiologii | lecture  | 2 | graded credit | 15 |
| Basics of radiobiology | Podstawy radiobiologii | laboratory | graded credit | 15 |