

Plan studiów obowiązujący od roku akademickiego

KIERUNEK: BIOLOGIA

Specjalność: **Molecular Biology**

Poziom studiów: **II stopień**

Profil studiów: ogólnoakademicki

Forma studiów: **stacjonarne**

Plan studiów obowiązujący od roku akademickiego 2023/2024

Załącznik 2.1 nr do Uchwały Senatu Nr XXV-24.4/23 z dnia 29 marca 2023 r.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|----|---|-----|------|----|---|-----|---|---|-----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|-----|----|----|
| | 26 | Medical genetics and molecular diagnostics BN | | 45 | 15 | | 30 | | | | | | | | | | | | | | | | | | | | |
| | 27 | Cellular and molecular immunobiology BN | | 45 | 15 | | 30 | | | | | | | | | | | | | | | | | | | | |
| | 28 | Development of biomolecules with desired characteristics BN | | 45 | 15 | | 30 | | | | | | | | | | | | | | | | | | | | |
| | 29 | Tumor biology BN | | 45 | 15 | | 30 | | | | | | | | | | | | | | | | | | | | |
| El | 30 | Diploma seminar II and III | 6 | 60 | | | | | | | | | | | | | | | | 30 | Pg | 3 | | 30 | Pg | 3 | |
| El | 31 | Research project BN | 17 | 380 | | | 380 | | | | | | | | | | | 100 | | Pg | 5 | | 140 | | Pg | 6 | |
| El | 32 | Other elective courses - courses to be chosen from the given list | 3 | 60 | | | | | | | | | | | | | | | Pg | 3 | | | | | | | |
| El | 33 | Academic lecture | 1 | 15 | 15 | | | | | | | | | | | | 15 | | Pg | 1 | | | | | | | |
| El | 34 | Elective courses in Humanities and Social Sciences (two courses to be chosen from the given list) NHS | 4 | 60 | 60 | | | | | | | | | | | | | | | 60 | | | Pg | 4 | | | |
| | 35 | Diploma project* BN | 9 | | | | | | | | | | | | | | | | Pg | 3 | | | | Pg | 3 | | |
| | | Sum B | 65 | 845 | - | - | - | - | - | | | | | | 0 | 30 | 145 | | 18 | 100 | 220 | 30 | 27 | 30 | 200 | 30 | 17 |
| | | SUM A+B | 120 | 1415 | - | - | - | - | - | 90 | 225 | 30 | 30 | 60 | 235 | 30 | | 30 | 100 | 220 | 45 | 30 | 30 | 30 | 200 | 30 | 27 |
| | | Hours in a semester/ ECTS in a semester | | | | | | | | 345 | | 30 | 385 | | | | | 30 | | 395 | | 30 | | 290 | | 30 | |
| | | Hours in a year/ ECTS in a year | | | | | | | | | | | | | | 730 | | | 60 | | | | | 685 | | 60 | |

Language of instruction - English

Symbols: WY-lecture, CA-exercises, LB-lab, KW-tutorial, SM-seminar, E-exam, Pg-pass with grade, O - obligatory course, El - elective course

On-line trainings: Work Hygiene and Safety (4 hours), Ethics and Disciplinary Liability of Students (2 hours), Library Training (2 hours)

* Diploma project is of an experimental nature (praca dyplomowa ma charakter eksperymentalny)

BN courses related to the discipline of biological sciences