

UNIVERSITY OF CRAIOVA
 Faculty of Horticulture
 Department: BIOLOGY AND ENVIRONMENTAL
 ENGINEERING (D30)
 Domain: Biology
 Programme: Biology (BIO)

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| Sem. I | | Sem. II |
| Nr. weeks/sem. if ≠ 14 | | |

CURRICULUM – First year

| Disciplina | Cod | FD D S C | OB OP F | Opt. 0/≥1 | C1 | S1 | L1 | P1 | CT1 | FV1 | C2 | S2 | L2 | P2 | CT2 | FV2 | SI |
|---|------------|-------------------|---------------|--------------|-----------|----------|----------|----------|-----------|-----|-----------|----------|----------|----------|-----------|-----|----|
| Compulsory and optional disciplines | | | | | | | | | | | | | | | | | |
| Inorganic chemistry | D30BIOL101 | FD | OB | 1 | 2 | | 1 | | 4 | C | | | | | | | 58 |
| Mathematics with applications in biology | D30BIOL102 | C | OB | 1 | 1 | 2 | | | 4 | C | | | | | | | 58 |
| Anatomy and human hygiene | D30BIOL103 | C | OB | 1 | 2 | | 2 | | 5 | E | | | | | | | 69 |
| Relationship functions, nutrition and animal reproduction | D30BIOL104 | S | OB | 1 | 2 | | 2 | | 5 | E | | | | | | | 69 |
| Vegetable morphology and anatomy I | D30BIOL105 | S | OB | 1 | 2 | | 2 | | 5 | E | | | | | | | 69 |
| Biology and invertebrates systematic | D30BIOL106 | FD | OB | 1 | 2 | | 2 | | 5 | E | | | | | | | 69 |
| Foreign language | D30BIOL107 | C | OB | 1 | | 1 | | | 2 | C | | | | | | | 36 |
| Physical education I | D30BIOL108 | C | OB | 1 | | 1 | | | 1* | A/R | | | | | | | 11 |
| Biophysics | D30BIOL209 | FD | OB | 1 | | | | | | | 2 | | 1 | | 5 | C | 83 |
| Vegetal citology | D30BIOL210 | FD | OB | 1 | | | | | | | 2 | | 1 | | 4 | E | 58 |
| Vegetal morphology and anatomy I | D30BIOL211 | S | OB | 1 | | | | | | | 2 | | 2 | | 5 | E | 69 |
| Biology and invertebrates systematic | D30BIOL212 | FD | OB | 1 | | | | | | | 2 | | 2 | | 5 | E | 69 |
| Histology and animal embriology | D30BIOL213 | C | OB | 1 | | | | | | | 2 | | 2 | | 4 | E | 44 |
| Foreign language | D30BIOL214 | C | OB | 1 | | | | | | | | 1 | | | 2 | C | 36 |
| Organic chemistry | D30BIOL215 | FD | OB | 1 | | | | | | | 2 | | 1 | | 5 | C | 83 |
| Physical education II | D30BIOL216 | C | OB | 1 | | | | | | | | 1 | | | 1* | A/R | 11 |
| TOTAL | | | | | 11 | 4 | 9 | 0 | 30 | | 12 | 2 | 9 | 0 | 30 | | |
| FACULTATIVE DISCIPLINES | | | | | | | | | | | | | | | | | |
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| TOTAL | | | | | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | |

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|------------------------|---------|
| Sem. I | Sem. II |
| Nr. weeks/sem. if ≠ 14 | |

CURRICULUM – Second year

| Disciplina | Cod | FD D S C | OB OP F | Opt. 0/≥1 | C1 | S1 | L1 | P1 | CT1 | FV1 | C2 | S2 | L2 | P2 | CT2 | FV2 | SI |
|---|------------|-------------------|---------------|--------------|-----------|----------|-----------|----------|-----------|-----|-----------|----------|----------|----------|-----------|-----|----|
| Compulsory and optional disciplines | | | | | | | | | | | | | | | | | |
| Vertebrates biology | D30BIOL317 | FD | OB | 1 | 2 | | 2 | | 5 | E | | | | | | | 69 |
| Comparative anatomy I | D30BIOL318 | S | OB | 1 | 2 | | 1 | | 4 | E | | | | | | | 58 |
| General plant physiology I | D30BIOL319 | FD | OB | 1 | 2 | | 2 | | 5 | E | | | | | | | 69 |
| Systematic of cryptograms | D30BIOL320 | FD | OB | 1 | 2 | | 1 | | 4 | E | | | | | | | 58 |
| Entomology | D30BIOL321 | S | OB | 1 | 2 | | 2 | | 5 | C | | | | | | | 69 |
| Cellular biology | D30BIOL322 | FD | OB | 1 | 2 | | 1 | | 4 | C | | | | | | | 58 |
| Parasitology | D30BIOL323 | S | OP | 1 | 2 | | 1 | | 3 | C | | | | | | | 33 |
| Nature protection | D30BIOL324 | S | OP | 0 | 2 | | 1 | | 3 | C | | | | | | | 33 |
| Physical education III | D30BIOL325 | C | OB | 1 | | 1 | | | 1* | A/R | | | | | | | 11 |
| Biochemistry | D30BIOL426 | FD | OB | 1 | | | | | | | 2 | | 1 | | 4 | C | 58 |
| Vertebrates systematic | D30BIOL427 | FD | OB | 1 | | | | | | | 2 | | 2 | | 4 | E | 44 |
| Comparative anatomy II | D30BIOL428 | S | OB | 1 | | | | | | | 2 | | 1 | | 4 | E | 58 |
| General plant physiology II | D30BIOL429 | FD | OB | 1 | | | | | | | 2 | | 2 | | 4 | E | 44 |
| Practice (2 weeks x 6 hours) | D30BIOL430 | C | OB | 2 | | | | | | | | | | 4 | | C | |
| Phanerograms systematic | D30BIOL431 | FD | OB | 1 | | | | | | | 2 | | 1 | | 4 | E | 58 |
| Plant histology | D30BIOL432 | C | OB | 1 | | | | | | | 2 | | 1 | | 4 | C | 58 |
| Physiology of nutrition and plant development | D30BIOL433 | S | OP | 0 | | | | | | | 2 | | 1 | | 2 | C | 8 |
| Ornithology | D30BIOL434 | S | OP | 1 | | | | | | | 2 | | 1 | | 2 | C | 8 |
| Physical education IV | D30BIOL435 | C | OB | 1 | | | | | | | | 1 | | | 1* | A/R | 11 |
| TOTAL | | | | | 14 | 1 | 10 | 0 | 30 | | 14 | 1 | 9 | 0 | 30 | | |
| FACULTATIVE DISCIPLINES | | | | | | | | | | | | | | | | | |
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| TOTAL | | | | | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | |

RECTOR,
Prof.dr.Dan Claudiu DĂNIȘOR

DECAN,
Conf. dr. Constantin CÎMPEANU BĂDUCĂ

DIRECTOR DEPARTAMENT,
Lect. dr. Daniel RĂDUȚOIU

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| Sem. I | | Sem. II |
| Nr. weeks/sem. if ≠ 14 | | |

CURRICULUM – Third year

| Disciplina | Cod | FD D S C | OB OP F | Opt. 0/≥1 | C1 | S1 | L1 | P1 | CT1 | FV1 | C2 | S2 | L2 | P2 | CT2 | FV2 | S1 |
|--|------------|-------------------|---------------|--------------|-----------|----------|----------|----------|-----------|-----|-----------|----------|----------|----------|-----------|-----|----|
| Compulsory and optional disciplines | | | | | | | | | | | | | | | | | |
| General genetics I | D30BIOL536 | FD | OB | 1 | 2 | | 1 | | 5 | E | | | | | | | 83 |
| General animal physiology I | D30BIOL537 | FD | OB | 1 | 2 | | 2 | | 5 | E | | | | | | | 69 |
| General ecology I | D30BIOL538 | FD | OB | 1 | 2 | | 1 | | 5 | E | | | | | | | 83 |
| Phytopathology | D30BIOL539 | S | OB | 1 | 2 | | 2 | | 5 | E | | | | | | | 69 |
| Evolutionism | D30BIOL540 | FD | OB | 1 | 2 | 2 | | | 5 | C | | | | | | | 83 |
| General microbiology | D30BIOL541 | FD | OB | 1 | 2 | | 1 | | 5 | E | | | | | | | 69 |
| General genetics II | D30BIOL642 | FD | OB | 1 | | | | | | | 2 | | 1 | | 4 | E | 58 |
| General animal physiology II | D30BIOL643 | FD | OB | 1 | | | | | | | 2 | | 2 | | 4 | E | 44 |
| Special microbiology | D30BIOL644 | FD | OB | 1 | | | | | | | 2 | | 1 | | 4 | E | 58 |
| General ecology II | D30BIOL645 | FD | OB | 1 | | | | | | | 2 | | 1 | | 4 | E | 58 |
| Elaboration of the diploma paper | D30BIOL646 | S | OB | 1 | | | | | | | | | | | 10 | C | |
| Phytosociology | D30BIOL647 | S | OP | 1 | | | | | | | 2 | | 1 | | 2 | C | 8 |
| Human genetics | D30BIOL648 | S | OP | 0 | | | | | | | 2 | | 1 | | 2 | C | 8 |
| Immunology | D30BIOL649 | S | OP | 0 | | | | | | | 2 | | 1 | | 2 | E | 8 |
| Mycology | D30BIOL650 | S | OP | 1 | | | | | | | 2 | | 1 | | 2 | E | 8 |
| TOTAL | | | | | 12 | 2 | 7 | 0 | 30 | | 12 | 0 | 7 | 0 | 30 | | |
| FACULTATIVE DISCIPLINES | | | | | | | | | | | | | | | | | |
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| TOTAL | | | | | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | | |