

University of Primorska, Faculty of Mathematics, Natural Sciences and Information Technologies

BIODIVERSITY - undergraduate study programme, 1st Bologna cycle

Course structure for students enrolled in the academic year 2008/2009 until the academic year 2017/18

During their studies, students must complete a total of 28 courses (18 compulsory and 10 electives), pass the internship, and prepare a final project.

All courses are awarded 6 ECTS-credits. One ECTS-credit encompasses 30 hours of student work. In addition to the student's presence (at lectures, seminars, in-class and laboratory practical work), this also includes independent work (literature study, preparation for examinations, assignments, seminar and project work, etc.). The courses require a minimum of 60 and a maximum of 120 hours of a student's presence (contact hours).

1ST YEAR (60 ECTS-credits)

Courses	ECTS
General Botany	6
General Zoology	6
General and Inorganic Chemistry	6
Basic Physics with Biophysics	6
Mathematics	6
Introduction to Computer Science	6
Systematic Botany and Geobotany	6
<i>Internal elective course I</i>	6
<i>Internal elective course II</i>	6
<i>External elective course I</i>	6

2ND YEAR (60 ECTS-credits)

Courses	ECTS
Biodiversity and Ecology in the Mediterranean	6
Plant Physiology	6
Statistics	6
Organic Chemistry and Biochemistry	6
Applied Mathematics in Natural Science	6
Introduction to Genetics and Genomics	6
Systematic Zoology	6
<i>Internal elective course III</i>	6
<i>External elective course II</i>	6
Study Practise with Basic in Research Metodology	6

3RD YEAR (60 ECTS-credits)

Courses	ECTS
Water Ecosystems	6
Animal Physiology	6
Ecology	6
Conservation Biology	6
<i>Internal elective course IV</i>	6
<i>Internal elective course V</i>	6
<i>Internal elective course VI</i>	6
<i>External elective course III</i>	6
<i>External elective course IV</i>	6
Final Project Paper	6

ELECTIVE COURSES

(The list shows only elective courses offered in the last two academic years.)

Courses	ECTS
Evolution Biology	6
GIS and Introduction to Thematic Cartography	6
Management of Protected Areas and Sustainable Use	6
Ecotoxicology	6
Biodiversity of Cultural Plants	6
Biological Topics in English	6
Basic Population Genetics	6
Evolution Genetics	6