

Bachelor programmes

Bachelor programme in Biodiversity and Nature Conservancy

Academic unit	Coimbra College of Agriculture (ESAC-IPC)
Type	Undergraduate Major Program
Level of qualification	Level 6. First Cycle (Bachelor's Degree) Program. 30 ECTS/semester during 3 years
Qualification awarded	The students who successfully complete the program are awarded the degree of Bachelor of Science (B.S.) in Bachelor Programme in Biodiversity and Nature Conservancy
Mode of study	Full-Time
Admission requirements and recognition of prior learning	<p>Foreign European Union citizens who wish to enrol in ESAC-IPC undergraduate degree programmes may apply:</p> <p>(a) Through a national contest;</p> <p>(b) Students already enrolled in a foreign Higher Education Institution may ask for transfer during an annual application period, with recognition of prior learning.</p> <p>Non EU citizens who wish to enrol in ESAC-IPC undergraduate degree programmes must apply via the annual application for International Students, using one of the following:</p> <p>(a) Those with a qualification giving access to Higher Education, meaning any diploma or certificate issued by a competent authority in the country in which it was awarded can apply directly to the desired bachelor degree;</p> <p>(b) Those or a Diploma of Portuguese secondary school or equivalent degree must apply for the specific ESAC-IPC bachelor degree exams (www.esac.pt);</p> <p>More information on how to apply for the Portuguese first-cycle bachelor programmes: Study in Portugal website.</p>
Qualification requirements	The undergraduate students in this program must be successful in all the courses with a minimum achievement grade of 10, including their compulsory traineeship, and must have completed at least 180 ECTS credits.
Profile of the programme	The bachelor degree in Biodiversity and Nature Conservancy is devoted to graduate students capable of carrying out actions for nature conservancy and biodiversity preservation, valorising protected areas, hunting areas and inland waters.
Occupational profiles of graduates	Graduates will have opportunities to work in organizations related with biodiversity preservation and nature conservancy.
Access to graduate studies	The graduates of this program can apply to master programs to enhance their academic skills and career.
Examination regulations, assessment and grading	<p>Assessment of success</p> <p>Assessment of success in a course may be carried out by a) continuous evaluation or b) exam. The students which do not achieve success during continuous evaluation are admitted to the exam if their presence is $\geq 75\%$.</p> <p>Achievement grade</p> <p>Grades are given in an absolute system scoring 0 to 20. Scores 0 to 9 indicate that the student was unsuccessful in a course (fail). Scores 10 to 20 indicate that the student was successful in a course (pass).</p> <p>Continuous evaluation, final, resit and graduation exams</p> <p>(1) All courses contemplate continuous evaluation, which may be carried out in different ways specified in the respective Course Datasheet.</p> <p>a) Assessment by modules: each module is given a percentage contribution to the final grade. The student passes only if the grade for each module is ≥ 7.5 and the final grade of the course is ≥ 9.5. The failed module(s) may be assessed in the final and/or resit exams or the student may choose to assess the whole subject of the course;</p> <p>b) When the course is not divided in modules, the student passes if the final grade of the course is ≥ 9.5. The contribution of each evaluation item for the final grade is specified in the Course Datasheet. The complete subject of a failed course must be assessed in the final and/or resit exams.</p> <p>(2) Final exams: the final exams may assess one or more course modules or the whole course.</p> <p>(3) Resit exams: are the final opportunity for a student to pass a course in a given academic year and are subject to prior registration and fee payment at the Academic Services. The resit exams may assess one or more course modules or the whole course.</p> <p>(4) Graduation exams: available to finalist students with, at the most, three failed courses to fulfil the bachelor program requirements.</p>

Curriculum

1 st year – 1 st (Fall) Semester						
Code	Title	L	LP	Lab	TG	ECTS
8810021	Mathematical analysis	22.5	37		9	6
8810022	Chemistry and biochemistry I	30		30	9	6
1061101	General ecology		52.5		8	6
1041102	Biometry		30		4.5	3
1041103	Geography and surveys		60		9	6
1041104	Introduction to nature conservancy		37.5		5.5	3
1 st year – 2 nd (Spring) Semester						
Code	Title	L	LP	Lab	TG	ECTS
8810028	Statistics		45		7	5
8810025	Chemistry and biochemistry II	30		30	9	6
1041201	Botany and dendrology		60		9	6
8810026	English language and communication		30		4.5	3
1061201	Soils		45		6	4
1041203	Inventory of natural resources		60		9	6
2 nd year – 3 rd (Fall) Semester						
Code	Title	L	LP	Lab	TG	ECTS
8810031	GIS and remote sensing		60		9	6
1062102	Water resources		60		9	6
1042101	Natural resources economics		60		9	6
1062101	Ecophysiology		60		9	6
1062103	General silviculture		60		9	6
2 nd year – 4 th (Spring) Semester						
Code	Title	L	LP	Lab	TG	ECTS
1062201	Conservation biology		60		9	7
1072202	Aquatic and terrestrial ecology		45		6	5
1042202	Biophysical planning		60		9	6
1042203	Agroforest systems		60		9	6
1062202	Ecosystem intervention techniques		60		9	6
3 rd year – 5 th (Fall) Semester						
Code	Title	L	LP	Lab	TG	ECTS
1063101	Natural engineering		60		9	7
1063102	Fire management		60		9	6
1043101	Management of faunal resources		60		9	6
1063103	Management of natural resources		60		9	6
1063300	Elective course 1		45		6	5
3 rd year – 6 th (Spring) Semester						
Code	Title	L	LP	Lab	TG	ECTS
1073202	Environmental impact assessment		56		8	5
1063102	Nature tourism		30		4.5	3
1073204	Environmental education		24		4	2
1063300	Elective course 2		45		6	5
1043202	Traineeship		350		20	15

NOTES:

L=Lecture; LP=Lecture-Practical; Lab=Laboratory; TG=Tutorial guidance. A semester has typically a duration of 15 class weeks