

### **Direction**

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### Secretariat

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#### **Duration**

Credits

3 Years

180 ects

## **Exams**

Have one of the following sets:

- 02 Biologia e Geologia and 07 Física e Química
- 02 Biologia e Geologia and 16 Matemática
- 16 Matemática and 18 Português
- 02 Biologia e Geologia and 18 Português
- 07 Física e Química and 18 Português
- 07 Física e Química and 16 Matemática

### **Presentation**

Biology is the first and soundest of life sciences. The interest its study raises is very ancient but it remains up-to-date. Biology claims its place as a 21st century science. A proof of this is the growing demand for education in all areas of biological sciences, more or less specific depending on one's interests. Different integration levels are studied in Biology, from molecules to ecosystems, always connected to the greatest challenges currently met by mankind, from disease eradication to global change. The licenciate/BSc degree in Biology of Lusófona University has been training biologists since academic year 1999/2000 and was the first to do so in the private higher education system in Portugal. It is currently acknowledged as a high quality training ground, with the competency to prepare its students to face the requirements of professional life in the most diverse areas. We train fully dedicated biologists and this is our commitment.





## **STUDY PLAN**

### 1st Year / Common Core

1º Semestre	ects	2° Semestre	ects
Basic Chemistry	5.5	Biomolecules	5.5
Cell Biology	5.5	Complementary Botany	5.5
General Botany	5.5	General Physics	4.5
Introduction to the Life Sciences Study	1.5	Introduction to Computer Science	3.5
Mathematics for Biology	4.5	Microbiology	5.5
Scientific English	2	Zoology - Vertebrates	5.5
Zoology - Invertebrates	5.5		

# 2nd Year / Common Core

1° Semestre	ects	2° Semestre	ects
Animal Physiology	5.5	Bioinformation Technology	5.5
Biostatistics	5.5	<b>Evolution and Biodiversity</b>	5.5
Genetics	5.5	Molecular Biology	5.5
Metabolism and Bioenergy	5.5	Option 2	8.5
Option 1	2.5	Option 3	5
Vegetable Physiology	5.5		

# **3rd Year / Common Core**

1º Semestre	ects	2° Semestre	ects
Contemporary Thought	2	History of Biological Thought	2
Developmental Biology	5.5	Option 5	13
Ecology	5.5	Project in Biology	15
Option 4	17		









