

Course Unit	General Biology		Field of study	-	
Bachelor in	Environmental Education		School	School of Education	
Academic Year	2023/2024	Year of study	1	Level	1-1
Type	Annual	Semester	-	ECTS credits	10.0
Code	9082-768-1001-00-23				
Workload (hours)	270	Contact hours	T -	TP 63	PL 36
			TC -	S -	E -
			OT 18	O -	

T - Lectures; TP - Lectures and problem-solving; PL - Problem-solving, project or laboratory; TC - Fieldwork; S - Seminar; E - Placement; OT - Tutorial; O - Other

Name(s) of lecturer(s) Elsa Maria Gabriel Morgado, Paulo Miguel Mafra Gonçalves

Learning outcomes and competences

At the end of the course unit the learner is expected to be able to:

Prerequisites

Before the course unit the learner is expected to be able to:

Course contents

Course contents (extended version)

Recommended reading

1. Azevedo, C., & Sunkel, C. (Eds.) (2012). *Biologia celular e molecular*. 5.ªed. S. Lisboa: Lidel
2. Mader, S. S., Windelspech, M., & Cognato, A. (2016). *Biology*. New York: McGraw-Hill
3. Quintas, A., Halpern, M., J., & Freire, A. P. (2008). *Bioquímica - Organização Molecular da Vida*. Lisboa: Lidel
4. *Revista Brazilian Journal of Biology* - ISSN: 1678-4375
5. *Revista Frontiers in Genetics* - <https://www.frontiersin.org/journals/genetics>

Teaching and learning methods

Assessment methods

1. Assessment - (Regular, Student Worker) (Final)
 - Intermediate Written Test - 50%
2. Assessment - (Regular, Student Worker) (Supplementary, Special)
 - Final Written Exam - 100%

Language of instruction

Portuguese

Electronic validation

Elsa Maria Gabriel Morgado	Paulo Miguel Mafra Gonçalves	Adorinda Maria Rodrigues Pereira S. Gonçalves	Carlos Manuel Costa Teixeira
16-02-2024	22-02-2024	23-02-2024	25-02-2024