



# Universidade de Évora

## Open call rules

Applications for Admission: Curso de formação em Fundamentos de Geofísica e Detecção Remota para o estudo de locais contaminados por metais (Fundamentals of Geophysics and Remote Sensing for the study of metal-contaminated sites)  
Academic Year 2024/2025

### 1. The program is promoted by

Universidade de Évora - Escola de Ciências e Tecnologia

### 2. Coordenador(a)

Rui Jorge Braga de Oliveira (ruio@uevora.pt)

### 3. Program description

The Course “Fundamentals of Geophysics and Remote Sensing for the study of sites contaminated by metals” aims to train students so that they are able to understand the main methods used in geophysical prospecting and remote sensing, applied in sites contaminated by metals, namely in abandoned mines, to assess the environmental impact by determining contamination levels. At the end of the Course, students must identify the main in situ geophysical and remote detection methods, suitable for the study of environmental contamination and know their theoretical foundations and the basis of their application, from the acquisition and processing of data and interpretation of results .

### 4. Objectives

At the end of the course, students will have knowledge about the geophysical and remote sensing methods that can be applied in a location contaminated by metals, what are the main differences, potential of the different methods and their applicability in different exploration environments, analysis of situations potential limitations to obtaining conclusive results.

### 5. General conditions of access and admission

#### i General conditions

Be over 18 years old and resident permit. If you do not have Portuguese nationality, you must have a residence permit and tax payer number .

## ii **Specific admission conditions**

Secondary level knowledge in Physics, Mathematics and Geology that allows to understand the fundamentals of Geophysics and Remote Sensing of the methods to be presented.

Criteria for ranking: Having also applied to the courses "Application of Geophysics and Remote Sensing for the Study of Sites Contaminated by Metals" and "Data Processing of Geophysics and Remote Sensing for the Study of Sites Contaminated by Metals."

## iii **Required academic qualifications** Not applicable

## iv **Necessary documentation**

- a) identification document;
- b) document proving the IBAN of the bank account held by the candidate, in which the name of the holder is mentioned;
- c) proof of residence permit, in the case of foreign students;
- d) document with tax identification number, in the case of foreign students;
- e) if applicable, proof of unemployment;

## 6. **Selection Process**

Date of application submission.

## 7. **Maximum number of admissions**

- Maximum number of admissions: 35

## 8. **Minimum number of students**

Minimum number of students: 15

## 9. **Tuition fee**

- Tuition fee: 50,00 €

This course is covered by the PRR's Adult Impulse. Students can receive two prizes: the participation prize, equal in value to the course fee, and the completion prize ([according to Regulation](#)), to be paid into a bank account held by the student.

## 10. **ECTS**

- Number of ECTS of the program: 1

## 11. **Horas de Contacto**

- Total de horas de contacto: 10

## 12. **Learning Type**

Presencial

### **13. Schedule type**

Labor

### **14. Classes location**

University of Évora, Évora, Évora

### **15. Classes schedule (week days and schedule)**

From 9:00 a.m. to 5:00 p.m

### **16. Program Dates**

- Program Start Date: April 8, 2025
- Program End Date: April 14, 2025

### **17. Application Dates**

- Applications Start Date: February 3, 2025
- Applications End Date: March 14, 2025
- Announcement of Results (until): March 20, 2025
- Enrollments Start Date: March 20, 2025
- Enrollments End Date: March 25, 2025

February 5, 2025

The Rector

Hermínia Vasconcelos Vilar