



Universidade de Évora

Open call rules

Applications for Admission: Curso de formação em Aplicação de Geofísica e Detecção Remota para o estudo de locais contaminados por metais (Application of Geophysics and Remote Sensing to study 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 “Application of Geophysics and Remote Sensing for the study of sites contaminated by metals” aims to train students to be able to apply 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 application of geophysical and remote sensing methods in a field context, in a location contaminated by metals, namely, about the planning of study areas, implementation of the geometry of survey areas, care and requirements to be considered, data acquisition process and recording of complementary information for the production of descriptive reports of the surveys carried out.

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 "Fundamentals 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

Mina de São Domingos, Mértola, Beja

15. Classes schedule (week days and schedule)

From 9:00 a.m to 17:00 p.m.

16. Program Dates

- Program Start Date: April 9, 2025
- Program End Date: April 14, 2025

17. Application Dates

- Applications Start Date: February 5, 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