# Universidade de Évora

## Open call rules

Applications for Admission: Curso de formação em Planeamento estratégico de intervenções preventivas estruturais de incêndios rurais. (Strategic planning of structural preventive interventions for wildfires.)
Academic Year 2024/2025

### 1. The program is promoted by

Universidade de Évora - Escola de Ciências e Tecnologia

### 2. Coordenador(a)

Nuno Manuel Cabral de Almeida Ribeiro (nmcar@uevora.pt)

### 3. Program description

It is expected that, after completing this certification, SGIFR agents responsible for planning, organizing, and implementing fuel management programs will possess the knowledge and skills to use decision-support tools effectively. This will lead to better financial rationality, effectiveness, and efficiency in achieving the desired outcomes in rural fire suppression and protection. They will also be equipped to disseminate, evaluate the suitability and use of these tools, and identify and document continuous improvement opportunities

### 4. Objectives

1. Understand the importance of fire causes and their relationship with preventive actions to be implemented.
2. Understand the various uses of fire in the territory, its impacts, and its potential for management and mitigation.
3. Know the techniques for fuel management, species and formation responses, and evaluate their efficiency in altering fire behavior and their potential uses in suppression and protection against rural fires.
4. Understand the basic and priority principles for the effectiveness of structural prevention interventions, considering particularly the suppression strategies and techniques most used in Portugal.
5. Know and estimate vegetation growth and recovery rates and their relevance for preventive interventions.

6. Properly consider the costs of implementing and maintaining different fuel management techniques.
7. Analyze historical fire data and identify the most suitable preventive interventions based on this information.
8. Size and schedule interventions based on plant formation characteristics, topography, and impact effectiveness on fire behavior.
9. Identify the fuel management techniques to be used, maintenance intervals, and associated costs.
10. Plan, organize, and implement primary and secondary networks and fuel management mosaics, maximizing their effectiveness in supporting suppression and protection against rural fires.
11. Evaluate the impact of interventions on fire behavior, the reduction of its spread, and the improvement of passive and active suppression opportunities.

## 5. General conditions of access and admission

i **Specific admission conditions**

Level >= 6 PNQ. With precedence of AI1-ECR and AI4-CF.

Only trainees referred by the B-Ready4Future.com project will be admitted to the course.

ii **Required academic qualifications** Not applicable

iii **Necessary documentation**

a) identification document;

## 6. Selection Process

Date of application submission.

## 7. Maximum number of admissions

- Maximum number of admissions: 190

## 8. Minimum number of students

Minimum number of students: 60

## 9. Tuition fee

- Tuition fee: 0,00 €

## 10. ECTS

- Number of ECTS of the program: 2

## 11. Horas de Contacto

- Total de horas de contacto: 40

## 12. Learning Type

b-Learning

## 13. Schedule type

Mixed

## 14. Classes location

B-Learning

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

09:00H - 20:00H

## 16. Program Dates

- Program Start Date: March 1, 2025
- Program End Date: June 30, 2025

## 17. Application Dates

- 1st Phase
  - Applications Start Date: December 20, 2024
  - Applications End Date: January 10, 2025
  - Announcement of Results (until): January 15, 2025
  - Enrollments Start Date: January 20, 2025
  - Enrollments End Date: January 23, 2025
- 2nd Phase
  - Applications Start Date: -
  - Applications End Date: -
  - Announcement of Results (until): January 24, 2025
  - Enrollments Start Date: January 24, 2025
  - Enrollments End Date: January 27, 2025

January 23, 2025

The Rector

Hermínia Vasconcelos Vilar