Universidade de Évora

Open call rules

Applications for Admission: Curso de formação em Química Verde: do Conhecimento à Ação (Green Chemistry: from Knowledge to Action)
Academic Year 2025/2026

1. The program is promoted by

Universidade de Évora - Escola de Ciências e Tecnologia

2. Coordenador(a)

Paula Cristina Gonçalves Pereira Galacho (pcg@uevora.pt)

3. Program description

Welcome to the course "Green Chemistry: from Knowledge to Action"! We currently live in a world facing unprecedented environmental and social challenges. Climate change, the scarcity of natural resources and pollution are, among other things, global problems that require innovative and urgent solutions. Green chemistry can help to meet some of these challenges! Green Chemistry (GC), also known as Sustainable Chemistry, can be defined as "the design, development and implementation of chemical products and processes that reduce or eliminate the use and generation of hazardous substances". It is based on 12 fundamental principles known as "The 12 Principles of Green Chemistry".The main objectives of this e-learning course are to provide trainees with the knowledge and skills to identify, select and implement sustainable and responsible methodologies in the field of chemistry, in line with the 12 principles of Green Chemistry and the 17 SDGs. In this course, in addition to the history, definition and importance of QoL, the 12 principles of QoL and some of the main metrics will be covered. The activities to be carried out are diverse, with the final one being the development of an educational or other resource, Sign up and be part of this positive change!

4. Objectives

To acquire the knowledge and skills needed to identify, select and implement methodologies with a growing component in green chemistry (GC) and in line with the objectives of sustainable development (SDG)

- Recognize and substantiate the importance of chemistry in today's society
- Recognize the importance of Sustainable Development and its interconnection with Chemistry.
- Identify and illustrate the 12 PGC

- Describe and apply the Metrics of GC
- Promote critical thinking regarding to life cycle of products and processes
- Developing an educational resource (e.g. a quiz) that encompasses the syllabus and curriculum goals of the Physical Chemistry or Physics and Chemistry A subjects, the UN 2030 agenda and GC and its framework within the essential learning that contributes to the development of competences included in the Profile of Students Leaving Compulsory Schooling, PA
- Conduct and promote targeted research into information on the web and make effective use of moodle tools

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

- Teachers of the 2nd and 3rd cycles of basic and secondary education.
- Graduates or students in Chemistry, Pharmaceutical Sciences and related areas.

iii Necessary documentation

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

6. Selection Process

Date of application submission.

7. Maximum number of admissions

- Maximum number of admissions: 16

8. Minimum number of students

Minimum number of students: 8

9. Tuition fee

- Tuition fee: 150,00 €

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: 3

11. Learning Type

e-Learning

12. Schedule type

After-work

13. Classes location

This course is delivered via e-learning on the University of Évora's Moodle platform.

14. Classes schedule (week days and schedule)

The teaching method is fundamentally asynchronous distance learning. There are three synchronous distance learning sessions, the dates and times of which will be adjusted according to the availability of the trainees.

15. Program Dates

- Program Start Date: March 3, 2026
- Program End Date: May 14, 2026

16. Application Dates

- Applications Start Date: January 23, 2026
- Applications End Date: February 18, 2026
- Announcement of Results (until): February 24, 2026
- Enrollments Start Date: February 24, 2026
- Enrollments End Date: February 27, 2026

January 23, 2026

The Rector

Hermínia Vasconcelos Vilar