



Universidade de Évora

Edital

Applications for Admission to the Master Program in
Solar Energy Engineering
Academic year 2023/2024

1. The program is promoted by:

Universidade de Évora - Escola de Ciências e Tecnologia

2. Course Committee:

Paulo Canhoto (canhoto@uevora.pt)
Isabel Maria Pereira Bastos Malico (imbm@uevora.pt)
Diogo Canhão de Sousa Canavarro (diogocvr@uevora.pt)

3. Program description:

Provide scientific and technical training at the master's level in the area of Solar Energy Engineering. Competences to be acquired: Ability to evaluate solar energy resource; Understanding the operation and control of solar energy systems, energy conversion and storage; Ability to develop projects to take advantage of solar energy resource; Knowledge of national and european legislation in the field of renewable energy.

4. Career opportunities:

Companies working on?solar thermal energy at low temperature, ambient air conditioning, photovoltaic and thermoelectric generation, integrated and autonomous/microgeneration systems, consultancy and projects in the field of solar energy, industries for the development of new equipment, teaching and scientific and technical training in the field of solar energy.

5. Number of registration at DGES:

R/A-Cr-99/2012

6. Number of accreditation process by A3ES:

ACEF/1819/1100941

7. Program Creation Norm:

Diário da República nº143 de 25 de julho, despacho nº 10047/2012

8. General conditions of access and admission:

i Legal conditions for access to the cycle of studies leading to the master degree

The following individuals can apply for a cycle of studies leading to the master degree:

- holders of a Portuguese Licenciado degree or legal equivalent;
- holders of a foreign higher education undergraduate degree, which is recognized as satisfying the objectives of the degree of Licenciado by the competent scientific committee of the higher education institution where they wish to be admitted;
- holders of an academic, scientific or professional curriculum which is recognized as attesting the ability to carry out this cycle of studies by the competent scientific committee of the higher education institution where they wish to be admitted.

ii Conditions of access to the cycle of studies at the University of Evora

On the application date, the undergraduate students must satisfy conditions that guarantee the conclusion of their undergraduate degree until the 30th of October of the admission year. The admission and enrollment of these students is conditioned on the conclusion of the degree until this date, and the enrollment is canceled if the student does not complete the degree within that period.

During the first application phase, students who have a maximum of 6 curricular units or 36 ECTS missing for conclusion of their degree can apply for the 2nd cycle; in the 2nd application phase students can apply if they have at most 3 curricular units missing and in the 3rd application phase if they have at most one curricular unit missing.

The previous condition does not apply to students with a curriculum that reveals professional or scientific experience, which can be recognized by the competent scientific body, as attesting the student's ability to carry out the master's degree/post-graduation, provided that the student required that recognition in the application process.

iii Specific admission conditions

People who apply to the Master of Engineering of Solar Energy must meet one of the following requirements: a) Holders of a degree in Renewable Energy Engineering; b) Holders of a degree in the field of Renewable Energy, Mechanical Engineering, Electrical Engineering, Physics, or similar course, conferred by Portuguese or foreign institutions of higher education.

9. Selection Process:

- Academic qualifications: 70%
 - Average grade in the highest qualification: 50%
 - Area of qualifications: 25%
 - Level of qualifications: 25%
- Curriculum analysis: 30%
 - Professional Experience in the area of the program or related fields: 40%
 - Scientific and technical activities and publications: 30%
 - Training in transversal competences: 30%

10. Maximum number of admissions

- Maximum number of admissions for candidates with nationality of European Union countries: 7
- Maximum number of admissions for candidates without nationality of countries of the European Union: 7

Observations regarding vacancies:

Depending on the number of applications, there may be transfer of vacancies from the international students applications to the European Union students applications or vice-versa.

11. Minimum number of students: 8

12. Tuition fee

- Candidates with nationality of European Union countries: 1050.00 €
- Candidates without nationality of countries of the European Union: 2500.00 €
 - Annual Tuition fee for international students with merit scholarship: 1250.00 €
 - Annual Tuition fee for international students with cooperation and development scholarship: 1250.00 €

In the admission year, all students with international student status who have an undergraduate average of 15 or above (on a 0-20 scale) benefit from the international student merit scholarship tuition fee and all students from PALOP countries benefit from the tuition fee for international students with cooperation and development scholarship. In the following years, to keep the merit or cooperation and development scholarship, the student has to meet the conditions stipulated in article 22 of the Academic Regulations of the University of Évora and the results are published until October 31 of each academic year, without the need to apply for the scholarship

13. Organization / duration:

- a. **Duration of the program:** 3 semesters
- b. **Number of ECTS to obtain the degree:** 90
- c. **Number of ECTS to obtain the master's course (conclusion of the curricular part):**
54

14. Recognition of the course for progression in the teaching career of child educators and teachers in basic and high schools

According to article 54 of the Statute of the Teaching Career and the Ministerial Order no. 344/2008, of April 30th, this Master's degree is recognized by the Ministry of Education for career progression of:

Grupo de recrutamento 430 (Economia e Contabilidade) do 3.º Ciclo do Ensino Básico e Ensino Secundário

15. Language (s) of teaching:

- English
- Portuguese

If all students speak Portuguese, the Course will be taught in Portuguese. Otherwise it will be taught in English.

16. Learning Type: Presential

17. Schedule Type: Mixed

18. Classes schedule (week days and schedule)

Tuesday (16-20h); Wednesday (16-20h); Thursday (16-20h); Friday (9-13h and 14-18h)

19. Program starting date: September of 2023

February 11, 2023
The Rector

Hermínia Vasconcelos Vilar