



# Universidade de Évora

## Edital

Applications for Admission to the Master Program in  
Solar Energy Engineering  
Academic year 2020/2021

### 1. The program is promoted by:

Universidade de Évora - Escola de Ciências e Tecnologia

### 2. Executive Monitoring Committee:

António Heitor Reis (ahr@uevora.pt)  
Paulo Canhoto (canhoto@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 renewable energy resources; Understanding the operation and control of solar energy capture systems, energy conversion and energy storage; Ability to develop projects to take advantage of solar energy resources; Basic knowledge of national and european legislation in the field of renewable energy.

### 4. Career opportunities:

Companies working on solar thermal utilization at low temperature, ambient air conditioning, thermal and photovoltaic electricity production, autonomous integrated systems / microgeneration; Consultancy and projects in the field of solar energy; Industries for the development of new equipment for the use of environmental energies; 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%

**Observations regarding the selection process:**

The process of ranking of candidates is carried out by the Direction of the Course according to the ranking criteria.

**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

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: 1050.00 €
  - Annual Tuition fee for international students with cooperation and development scholarship: 1250.00 €

All students with international student status who have an undergraduate degree grade which is equal to or higher than 15 (in a scale of 0-20), will have a reduced tuition fee in the first year of the program due to the merit scholarship. To maintain this reduced tuition fee in the following years, the student has to pass all curricular units and have an average grade equal or above the minimum merit grade. All students with international student status from PALOP countries, will have a reduced tuition fee in the first year of the program due to the cooperation and development scholarship. To maintain this reduced tuition fee in the remaining years the student has obtain a minimum academic performance.

**13. Organization / duration:**

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

**14. Language (s) of teaching:**

- Portuguese
- English

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

**15. Learning Type: Presential**

**16. Schedule type: Mixed**

**17. Classes schedule (week days and schedule)**

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

**18. Program starting date: September of 2020**

January 28, 2020  
The Rector

Ana Costa Freitas