

IST Research Studentships (MSc students)

IST awards two Research Studentships in the research field of Electronics within the IST/UPC Double Degree Programme. The Research studentship will have the duration of 12 months and the workplace will be at UPC Escola Tècnica Superior d'Enginyeria de Telecomunicació de Barcelona, starting on the 18th of February, 2026.

Applications are open from January 13 to February 28th, 2026 for two Research Studentships within the framework of [project GreenChips-EDU](#), 1018P.06429, financed under the Partnership Agreement PT2020, under the following conditions:

Scientific Area: Electronics

Admission Requirements:

- a) *To be enrolled in the MSc in Electrical and Computing Engineering and*
- b) *Applicants must have been granted a place within the IST/UPC Double Degree programme* (<https://telecos.upc.edu/ca/mobilitat/international-partners/double-degree-partners#autotoc-item-autotoc-4> https://aai.tecnico.ulisboa.pt/files/sites/52/upc_meec.pdf)

The applicants must hold the nationality of:

EU Member States or countries associated with the Digital Europe Programme (e.g., countries in the European Economic Area - EEA: Iceland, Liechtenstein, Norway - and other nations that have signed association agreements, including those from the Western Balkans and Eastern Europe: Albania, Bosnia and Herzegovina, Kosovo, Moldova, Montenegro, North Macedonia, Serbia, Turkey, and Ukraine).

Workplan: 2nd year of the dual-degree: Master in Electrical and Computer Engineering with specialization in Electronic Circuits and Systems (IST) and Master's degree in Electronic Engineering (Escola Tècnica Superior d'Enginyeria de Telecomunicació de Barcelona)

Legislation and Regulations: Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; FCT Regulation for Research Studentships and Fellowships, available on <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

Workplace: The position's workplace will be at UPC Escola Tècnica Superior d'Enginyeria de Telecomunicació de Barcelona.

Duration: The research fellowship(s) will have the duration of twelve months. It's expected to begin on the 1st of September, 2026, not renewed.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT abroad, the amount of the monthly maintenance allowance is €1309,64, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods:

The evaluation of the applications will be carried out by the selection committee, which will consider the academic merit of the candidate as well as gender and socioeconomic inequalities in the field of Electronic Engineering. Each application will be assigned a score based on an evaluation system of 35 points structured in 6 blocks:

1. (20 points) Academic performance (r1)

Academic performance will be measured in terms of the average grade (g) of a completed bachelor's degree (or master's degree) that is directly linked to the field of electronic engineering or is directly connected to or has a special relevance to the objectives of the GreenChips-EDU project.

The calculation will be made by comparing the average grade (g) of the applicant with the average grade (gavg) obtained by all students who have completed the same bachelor's or master's degree in the last 5 years. In the case of degrees where there are not 5 completed promotions, as many promotions as available will be taken into account. Results will be normalized according to the minimum (gmin) and maximum (gmax) grades with which the indicated degree or master's degree can be obtained.

Additional considerations:

Applicants are solely responsible for providing the g, gavg, gmax and gmin values. In the event that the selection committee does not have any of this data, the application will receive 0 points in this section.

This information must be certified by the institution where the bachelor's or master's degree was obtained.

2. (5 points) Additional academic merits (r2)

This section assesses academic merits beyond those derived from their academic performance. Specifically:

(+1 point) If the student has completed a bachelor's or master's degree beyond that used for the calculation of r1.

(+1 point) If the student has received a recognition or award for their academic activity. Honors are not included in this consideration.

(+1 point) If the student is the author of a publication or poster in a conference or research journal.

(+1 point) If the student demonstrates training in the field of sustainability or green electronics.

(+1 point) If the student has developed projects related to the field of electronics beyond those required to obtain academic degrees.

The concepts listed above are considered independently, with r2 being the sum of all those that the student fulfills in accordance with the documentation provided.

3. (5 points) Professional experience (r3)

The applicant's work experience in the field of electronic engineering will be valued. Depending on the number of accredited hours, the applicant will receive:

(1 point) Between 100 hours and 500 hours.

(2 points) Between 500 hours and 900 hours.

(3 points) Between 900 hours and 1800 hours.

(4 points) More than 1800 hours.

Applications that prove work experience in the field of sustainability or green electronics will receive an additional point.

4. (2 points) Positive gender discrimination (r4)

Two points will be assigned to female applicants, as a mechanism of positive discrimination that seeks to improve the presence of women in the MEE master's degree.

5. (2 points) Situation of vulnerability (r5)

The applicant may receive 2 points if they can prove that they are in a situation of socioeconomic vulnerability. This accreditation may be based on other grants already granted and that take this condition into account.

6. (1 point) Motivation and alignment with the call (r6)

The student's motivation and the alignment of the application with the objectives of the call will be valued with one point.

Composition of the selection Jury:

Prof. Marcelino Bicho dos Santos – Professor Catedrático do DEEC

Prof. Jorge Manuel Ribeiro Fernandes – Professor Associado com Agregação do DEEC

Prof. Fernando Manuel Duarte Gonçalves – Professor Auxiliar do DEEC

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Application deadline and formalization: The call is open from January 13 until February 28, 2026.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://fenix.tecnico.ulisboa.pt/fenixedu-admissions>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (Master, Integrated Master); v) motivation letter;

Applications must be submitted to the email: marcelino.santos@tecnico.ulisboa.pt