



UNIVERSITÀ DI PARMA

Dipartimento di Ingegneria e Architettura

Università degli Studi di Parma

Master's Degree

ELECTRONIC ENGINEERING FOR INTELLIGENT VEHICLES

Restricted access programme
(CLASS LM-29 – Electronic Engineering)

CALL FOR APPLICATIONS FOR NON-EU STUDENTS

Academic Year 2025/2026

1 – POSITION AVAILABLE

In the Academic Year 2025/2026 the Master's Degree has the following positions available:

- n. 12 POSITIONS FOR NON-EU CITIZENS LIVING ABROAD thus divided: 6 available positions for the "Electronic and Communication Systems (ECS)" curriculum and 6 available positions for the "Autonomous Driving Engineering (ADE)" curriculum.

In case some of the positions should not be filled, the vacant positions may be added to the 38 positions allocated for Italian, EU and EU-equivalent applicants.

2 – GENERAL APPLICATION SCHEDULE

The time zone in the "Call for applications" always refers to the Central European Summer Time (CEST), that is, GMT+2.

APPLICATIONS OPEN	February 21 st 2025 at 9:00 to May 5 th 2025 at 12:00
PUBLICATION OF CANDIDATES ADMITTED TO THE INTERVIEW	May 14 th 2025
INTERVIEW	May 20 th 2025 to May 22 nd 2025
RANKING PUBLICATION	May 26 th 2025
ENROLLMENT OF ADMITTED CANDIDATES	May 27 th 2025 at 9:00 to June 20 th 2025 at 12:00



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PUBLICATION OF THE LIST OF ADDITIONAL ELIGIBLE CANDIDATES IN CASE OF RENOUNCES OF ADMITTED CANDIDATES	June 24 th 2025
ENROLLMENT OF CANDIDATES ADMITTED FOLLOWING THE CLEARING PROCEDURE	June 24 th 2025 at 9:00 to July 1 st 2025 at 12:00

Each deadline is **compulsory** and not meeting any of them implies **being excluded** from further application steps, irrespective of the reasons why.

3 – ENTRY REQUIREMENTS

Candidates shall possess one of the following study qualifications at the time of the application deadline (May 5th 2025 at 12.00):

- Bachelor's Degree;
- Three-year University Diploma;
- Specialist Degree or Master's Degree, pursuant to MD 509/1999 or MD 270/2004;
- Five-year University Degree (before MD 509/1999) .

The knowledge required for accessing this programme refers to a suitable knowledge of general scientific methods and contents in basic disciplines (Mathematics, Information Technology, Statistics, Physics and Chemistry) as well as in Engineering disciplines that are preparatory for the distinctive subjects of the degree programme.

The curricular requirements for the enrolment will be evaluated by a specific Board, which will analyse the study curriculum submitted.

Since the official teaching language is English, applicants must have an English proficiency knowledge/certificate equivalent at least to the B2 level (upper-intermediate level according to CEFR – Common European Framework of Reference for languages). The levels of the Common European Framework of Reference apply. The candidate will document his language proficiency during the application procedure (in the section “Management of titles and documents for evaluation”) uploading a certificate in English language at least of B2 level.

Applicants' qualifications will be evaluated to establish their eligibility. Eligible candidates will be invited to an interview to evaluate technical, linguistic, and soft skills: the interview will be held on conference call using the Microsoft TEAMS platform.

International candidates with foreign qualifications can find relevant enrollment information at <https://www.unipr.it/en/studenti-e-studentesse-extra-ue>



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4 – ASSESSMENT PROCEDURE AND EVALUATION CRITERIA

The assessment will consider the applicant's academic records as well as the interview. Positive evaluation of both aspects is required for eligibility.

The evaluation will result in a final score on a scale from 30 to 100. The threshold to be eligible is 60 out of 100.

The final score will be determined according to the following breakdown:

1. Academic records (30 to 50 points). The applicant's Cumulative Grade Point Average (CGPA) will be converted to a 50-point scale by applying the following normalization formula:

$$\text{Score} = \left[\frac{\text{CGPA} - \text{CGPA}_{\text{min}}}{\text{CGPA}_{\text{max}} - \text{CGPA}_{\text{min}}} \right] * (50 - 30) + 30$$

Example: CGPA of 2.5 out of 4 with minimum at 2 → $\left[\frac{2.5 - 2}{4 - 2} \right] * 20 + 30 = 35$

The CGPA of applicants holding an Italian degree is the weighted average score ("media ponderata degli esami in trentesimi"), ranging from 18 (CGPA_{min}) to 30 (CGPA_{max}).

2. CV/résumé (0 to 10 points): learning and professional experiences will be taken into consideration. For instance: internships, further studies, work experiences consistent with the Master's degree.

3. Recommendation letters (up to 2): 0 to 10 points.

To be admitted to the interview, the sum of the points of the aforementioned scores 1-3 must be no lower than 45 points.

4. Interview (0 to 30 points). To be eligible, the score obtained in the interview must be at least 15 points. Candidates not taking part in the interview shall be excluded from the assessment.

The interview will be in English. The goal of the interview is evaluating the applicant's technical, linguistic and soft skills.

The final score is the sum of the scores 1-4 above. The minimum score for eligibility is therefore 60 (45+15) out of 100.

In the case of two or more applicants with the same score, the relative ranking position will be determined by age i.e. priority will be given to younger candidates.

The assessment procedure described above will be followed even if the number of applications does not exceed the number of positions available.



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5 - APPLICATION PROCEDURE

In order to be evaluated, applications must be submitted online during the following period:

February 21st 2025 at 9:00 to May 5th 2025 at 12:00

The candidate must follow the 2-step procedure here described.

STEP 1 - Registration to the University information system and activation of credentials.

NON-EU CANDIDATES: he/she can register with the university information system by going to <https://www.idem.unipr.it/start/registra> .

Candidates can register at any time, but it is advisable to register at least a few days before May 5th ,2025 at 12:00.

At this stage the applicant must upload personal details, an identification document, home address and e-mail address.

Instructions for non-EU citizen living abroad applicants are available at: <https://www.unipr.it/en/studenti-e-studentesse-extra-ue>

At the end of the registration procedure, the registration form will be shown on screen and the candidate will receive at his/her personal email address:

- Temporary User Identifier (8-digit numerical code);
- Password Activation Code, which can also be used to access services for which SPID cannot be used. In order to proceed with the activation, the candidate must follow the link <https://www.idem.unipr.it/start/attivapwd>.

At the end of the registration to the university information system and the activation of the credentials, it is necessary to access the ESSE3 student career management system, at the link <https://unipr.esse3.cineca.it>, choosing the item Register/Access, in order to proceed with the completion of the required personal data.

Only after completing the above, will the candidate be able to:

- a) enter the page <https://unipr.esse3.cineca.it>;
- b) click on LOGIN;
- c) insert username (Temporary User Identifier provided by the University) and personal password in order to proceed to the next step (step 2 below) or use SPID credentials.

Students already in possession of the credentials do not need to register again.

In case of lost personal password, it is strongly recommended that its recovery be requested well in advance at <https://www.idem.unipr.it/start/recuperapwd>.

Further details on the registration procedure can be found at [Enrolment | Università degli studi di Parma \(unipr.it\)](https://www.unipr.it/en/Enrolment)



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STEP 2 - Application.

Log into the reserved area <https://unipr.esse3.cineca.it/auth/Logon.do>, click on the menu item REGISTRAR'S OFFICE -> ADMISSION TEST and select the course of choice from the menu.

The guide that explains how to apply can be found at this link: [Enrolment procedures and deadlines | Electronic Engineering for Intelligent Vehicles | University of Parma \(unipr.it\)](#)

In order to undergo the interview the candidate must pay the amount of € 50 as an admission fee (non-refundable).

For completing the application procedure, the following **documents in PDF** must be ATTACHED to the online application:

- **Application form** duly filled in and signed (Annex to this Call);
- **University degree diploma and transcript of academic records**, detailing exams and corresponding marks. In particular:
 - Applicants holding an **Italian** University degree can enclose the self-certification of their academic career, with the indication of exams, and corresponding marks and ECTS credits;
 - Applicants holding a **foreign** University degree should enclose their diploma and transcript of academic records (TOR), detailing exams given and corresponding marks. The TOR will include the **grading system, with indication of maximum and minimum marks** obtainable. Furthermore, the TOR must indicate out the ECTS credits assigned to each exam or – should the education system not adopt the ECTS system – an indication of the learning workload of each and every exam. Should the aforementioned documents be in a language other than Italian or English, an English translation must be included.
 - Applicants holding a university degree from an **EHEA** (European Higher Education Area) country may enclose their **diploma supplement**.
- **Detailed CV/résumé** in European format and in English, including significant academic achievements (research papers and monographies, academic honors, scholarships, fellowships, grants) as well as relevant professional experiences in Companies/Universities/Research institutions in the field of Electronic Engineering and ICT Engineering.
- **Certificate of English proficiency equivalent to at least B2 level**. The following are accepted:
 - TOEFL – Internet-based – (72 points and higher)
 - IELTS – (5.5 and higher)
 - Pearson Test of English Academic – (59 points and higher)
 - First Certificate of English (FCE);
 - Certificate of Advanced English (CAE);
 - Certificate of Proficiency in English (CPE);
 - ISE-II/III/IV Trinity College London
 - B2 exam/Self-certification released by an Italian University Language Center (idoneità di inglese B2)



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- a University degree in a course fully delivered in English with a minimum duration of 2 academic years (120 ECTS) in one of the following countries:
 1. Any Member State of the European Union or any Member State of the European Economic Area;
 2. The United Kingdom of Great Britain and Northern Ireland, Switzerland;
 3. The United States of America, Canada;
 4. Australia, New Zealand.

For countries other than the ones indicated above, the commission will evaluate the level of English during the interview.

English as a medium of instruction (EMI) should be clearly reported on the transcript of academic records

- **Scanned copy of a valid ID/passport** (front and back).

- **Scanned copy of a valid residence permit** (if any) for non-EU citizens only.

- **Up to two reference letters** in English (not compulsory). Academic and industrial mentors may act as referees.

Applications that do not abide by all the aforementioned requirements will not be considered.

Besides complying with the provisions detailed in this Call, non-EU applicants who do not live in Italy must undergo the **Embassy's pre-enrollment procedure** in order to have their documents checked and obtain an entry visa. This procedure is now accessible through the [Universitaly Portal \(universitaly.it\)](http://universitaly.it). Check the portal for up-to-date information.

Candidates in need of technical assistance to complete the online procedure may contact segreteria.ingarc@unipr.it.

6 - APPLICANTS WITH DISABILITIES

Candidates who have been recognized as disabled pursuant to art. 3 paragraph 1 of Italian Law 104/1992, or with a disability equal to or greater than 66% or with DSA, may declare that they are candidates with disabilities or specific learning disorders (DSA) by filling in the form downloadable from <http://www.cai.unipr.it/> and emailing it to protocollo.cai@unipr.it.

Candidates who, due to a certified disability, have difficulties in using the software needed for applying can contact the Centre for Reception and Inclusion (CAI) at protocollo.cai@unipr.it.

7 - ADMISSION TO THE INTERVIEW



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After the closing of the application window (May 5th, 2025 at 12:00), a committee will evaluate the applications based on the requirements, qualifications and criteria described in sections 3 – ENTRY REQUIREMENTS and 4 – ASSESSMENT PROCEDURE AND EVALUATION CRITERIA.

The list of candidates admitted to the interview and the schedule of the interviews, with dates and times, will be published on May 14th, 2025 on the course web site (<https://corsi.unipr.it/en/cdlm-eeiv>).

The interviews will take place between May 20th and May 22nd using the Microsoft Teams platform (technical details to be provided in due time).

8 – RANKING

Once the evaluation committee has assessed the qualifications and completed the interviews, final scores are assigned as detailed in section 4 – ASSESSMENT PROCEDURE AND EVALUATION CRITERIA and the ranking is formed.

The ranking will be published on the course web site (<https://corsi.unipr.it/en/cdlm-eeiv>) on **May 26th, 2025**.

The ranking will also be available in the private area of the applicant on Esse3; the Temporary User Identifier obtained at the time of registration (see art. 5 - APPLICATION PROCEDURE, Step 1 above) and visible in the private area of the applicant on Esse3 will be the only identifier used in the ranking published on the course web site.

The candidates will not receive any personal communication: they are required to check for the ranking as described above.

9 – ENROLLMENT IN THE DEGREE PROGRAMME

DEADLINES

Candidates admitted on the basis of the ranking described in section 8 - RANKING must enroll in the following time frame:

ENROLLMENT	May 27 th 2025 at 9:00 to June 20 th 2025, at 12:00
PUBLICATION OF ADDITIONAL ELIGIBLE APPLICANTS FOLLOWING THE CLEARING PROCEDURE	June 24 th 2025



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ENROLLMENT ADDITIONAL APPLICANTS FOLLOWING THE CLEARING PROCEDURE	June 25 th 2025 at 9:00 to July 1 st 2025 at 12:00
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Instructions for the enrollment procedure can be found on the web site of the University of Parma [Enrolment | Università degli studi di Parma \(unipr.it\)](http://Enrolment | Università degli studi di Parma (unipr.it))

10 - INFORMATION ON THE PROCESSING OF PERSONAL DATA SUBJECT TO DATA PROCESSING

The Data Controller is the University of Parma- via Università 12, 43121 Parma, Italy, Phone +390521902111, e-mail: protocollo@pec.unipr.it .

The Data Protection Officer can be contacted by sending an email to the following address: dpo@unipr.it ; dpo@pec.unipr.it .

11 - PURPOSES AND METHODS OF DATA PROCESSING

The data provided are processed by the University of Parma, in its capacity as Data Controller, for institutional purposes, such as the performance of administrative, teaching and research activities.

The processing of data is necessary for the pursuit of its institutional purpose, pursuant to art. 6 of the European Regulation 679/2016 (hereinafter referred to as GDPR for brevity), and in compliance with the general principles of transparency, correctness and not excessive as per art. 11 of the Personal Data Protection Code DLgs 196/2003 (hereinafter referred to as the Code for brevity), as well as the principles laid down in Article 5 of the GDPR, with particular regard to lawfulness, the use of data for specific, explicit, legitimate purposes, in a manner relevant to the processing, accuracy, storage limitation, integrity and confidentiality, responsibility.

The data collected will be recorded, processed and stored for the time strictly necessary to achieve the purposes for which they were collected.

Personal data will be collected by the University of Parma and may be communicated for exclusively institutional purposes, and in line with the relevant legislative and regulatory provisions, to external parties such as CINECA, Er-GO, ALMA LAUREA and to external persons or companies acting on their behalf.

Data will be processed with the aid of electronic instruments; computer systems are equipped with measures to prevent the loss of data, unlawful or incorrect use and illegal access.

12 - NATURE OF THE PROVISION OF DATA AND CONSEQUENCES OF ANY REFUSAL TO REPLY

The provision of data for the purposes referred to in the preceding point is indispensable for the fulfilment of the institutional purpose. Refusal to provide them will not allow the University of Parma to provide any services.



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13 - RIGHT OF ACCESS TO ACTS

Candidates are entitled to exercise their right of access to the records of the competition procedure in accordance with the procedures established by the DPR 184/2006 (Italian Law 241/90). The request for access to the documents must be submitted to the University of Parma.

The interested party also has the right to file a complaint with the supervisory authority: Garante Privacy (www.garanteprivacy.it).

According to Italian Law 241/90, the person responsible for the administrative procedure regarding the ranking of admitted candidates is Dr Giuliana Morini – Administrative Manager of the Department of Engineering and Architecture - University of Parma (tel. +39 0521 903660 e-mail: giuliana.morini@unipr.it).

14 - CONTACT OFFICES

For technical (software) problems concerning the online enrolment procedure or the recovery of access credentials to Esse3 **please send an email to helpdesk.studenti@unipr.it**.

For administrative problems and information on the call for applications, please contact the following address: **Servizio Gestione Carriere studenti dell'Area ingegneristica e architettonica** Parco Area delle Scienze 23/A – Campus Universitario Phone Contact Center 0521/ 90.51.11 Mail segreteria.ingarc@unipr.it

For information on teaching, please refer to the website: <https://corsi.unipr.it/en/cdlm-eeiv>

For information regarding fees, university contributions and facilities contact sertasse@unipr.it

For services dedicated to students with disabilities, DSA, BES, please contact **the Centro Accoglienza Inclusione (Inclusion Welcome Centre) whose references are published on the page [U.O. Coordinamento | Università degli Studi di Parma \(unipr.it\)](#)**

For information about STUDY SUPPORT AND OPPORTUNITIES please refer to the website <https://www.unipr.it/en/node/100611> . For finding an accommodation, health care and many other information about the life in Parma refer to the website <https://www.unipr.it/en/vivere-la-citta>

International student should refer to the Erasmus and International Home P.le San Francesco, 3 43121 Parma – ITALY Phone +39.0521.904203

15 - FINAL REMARKS

All communication, whether by posting, publication or similar means, shall be considered as notification for all legal purposes.

The exercise of the right of access in accordance with Italian Law 241/1990 and subsequent amendments may be postponed until the end of the competition procedure for reasons of order and speed.

THE DIRECTOR OF THE DEPARTMENT

Prof. Ing. Roberto Menozzi