TECHNOLOGY AREA
“Enzo Ferrari” Department of Engineering

Call for Applications for the open access Master’s Degree Programme provided in English, in

Electronics Engineering
(Class LM-29)

Modena’s headquarters
Academic Year 2019-20

for Italian, European and non-European candidates who are legally residing in Italy

The programme is fully in English

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IMPORTANT: Any amendment to the deadlines or procedures concerning this Call will be published exclusively on the webpage http://www.unimore.it/bandi/stulau.html. No personal communication will be provided.
1. Introduction

Candidates may now submit their application for evaluation for the admission to the Master’s Degree Programme in Electronics Engineering (Class LM-29) for the academic year 2019/2020. All candidates must submit their APPLICATION FOR EVALUATION no later than 13 December 2019 by following the instructions described in this call for applications, and register for the assessment of their individual preparation.

All candidates planning to obtain the suitable qualification by the deadline of 13 December 2019 may submit their application for evaluation to complete the enrolment by 20 December 2019.

Eligible candidates for the enrolment in the above-mentioned Master’s Degree Programme in Electronics Engineering (Class LM-29) must have:

1. a first level degree or at least a bachelor’s degree or other qualification deemed suitable and obtained in Italy with a score not lower than 85/110;

Also those candidates obtaining the qualification by 13/12/2019 may submit the application for the evaluation of their initial knowledge.

**Obtaining the qualification is a compulsory requirement for the enrolment.**

2. curricular requirements as per section 2 in this Call for applications

3. adequate individual preparation assessed based on the qualifications and possible interview under the procedures mentioned in section 3 of this call for applications.

2. Qualifications required

2.1 Students with an Italian study qualification

Enrolment to the Master’s Degree Programme in Electronics Engineering (Class LM-29) is subject to the possession of the following curricular requirements:

1. First level degree in Electronics Engineering, Telecommunications Engineering and Telecommunications Electronics Engineering (or planning to obtain it by 13/12/2019), Class L-8 Information Engineering, with a minimum score of 85/110 at the University of Modena and Reggio Emilia;

2. Students coming from other degree programmes or with a 1st level degree in Electronics Engineering, or other qualification belonging to the L-8 degree class - Information Engineering, at a different University, are required to have obtained a minimum score of 85/110 and overall the following minimum 90 university credits as shown in the table below:
<table>
<thead>
<tr>
<th>Scientific Disciplinary Sector (SDS)</th>
<th>FIELD</th>
<th>Min CFUs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ING-INF/01, ING-INF/02, ING-INF/07</td>
<td>ELECTRONICS</td>
<td>15</td>
</tr>
<tr>
<td>ING-INF/02, ING-INF/03</td>
<td>TELECOMMUNICATIONS</td>
<td>10</td>
</tr>
<tr>
<td>ING-INF/04, ING-INF/05</td>
<td>AUTOMATION</td>
<td>5</td>
</tr>
<tr>
<td>ING-INF/01, ING-INF/02, ING-INF/03, ING-INF/04, ING-INF/05, ING-INF/07</td>
<td>INFORMATION</td>
<td>17</td>
</tr>
<tr>
<td>INF/01, INF/05, MAT/02, MAT/03, MAT/05, MAT/06, MAT/07, MAT/08, MAT/09</td>
<td>MATEMATICS, INFORMATION TECHNOLOGY AND STATISTICS</td>
<td>30</td>
</tr>
<tr>
<td>L-LIN/12</td>
<td>PHYSICS AND CHEMISTRY</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total 90</td>
</tr>
</tbody>
</table>

The spreadsheet for the self-assessment of the access requirements is available at the Link
http://www.ingmo.unimore.it/site/home/didattica/lauree-magistrali/electronics-engineering.html.

3. If the 90 credits in the scientific disciplinary sectors indicated above are not achieved, based on specific procedures provided in the Educational Regulation of the Master's Degree Programme in Electronics Engineering, and if the study programme is not perfectly consistent with the requirements, a dedicated Board will evaluate the need to integrate the curriculum with an extra programme borne by the student to be successfully completed by 13/12/2019;

4. A good knowledge of the English language (at least level B1 of the Common European Framework of Reference) is required, as the Degree Programme is entirely provided in English;

The main international certifications recognised by UNIMORE are listed at the following link:
http://www.clamore.unimore.it/it/certifications/info

2.2 European or non-European students with a foreign study qualification and legally residing in Italy

For those European or non-European students who are legally residing in Italy and have a foreign study qualification, the admission to the master's degree is subject to an assessment of the study curriculum and university career stated in the application for evaluation and relevant documents attached.

A first level degree or at least a bachelor's degree or other qualification deemed suitable and obtained abroad must have a score higher than 2/3 of the maximum score available. EU students who have not yet obtained the qualification are required to have an average score of the exams taken higher than 2/3 of the maximum score available.

3. Assessment of the initial individual preparation

3.1 Students with an Italian study qualification

The assessment of the initial preparation will be made by a dedicated Board that will evaluate the knowledge of the basic subjects (Mathematics, Physics, Information Technology) that are typical of Engineering and of those typical of Information Engineering with specific reference to the basic knowledge of Electronics. Such knowledge will be ascertained by examining the qualifications attached to the application for evaluation.
Only for those candidates who have not obtained a 1st level degree in Electronics Engineering or other qualification belonging to the Class L-8 - Information Engineering at a different University and have not achieved at least 90 credits during their university career in the scientific disciplinary sectors indicated in the table in 2.1, if the study programme is not perfectly consistent with the requirements, a Board will evaluate the need to integrate the curriculum with an extra programme borne by the student to be successfully completed by 13/12/2019.

3.2 European or non-European students with a foreign study qualification and legally residing in Italy

The assessment of the initial preparation will be made by a dedicated Board that will evaluate the knowledge of the basic subjects (Mathematics, Physics, Information Technology) that are typical of Engineering and of those typical of Information Engineering with specific reference to the basic knowledge of Electronics. Such knowledge will be verified by assessing the university career and possibly holding an interview. Based on specific procedures provided in the Educational Regulation of the Master’s Degree Programme in Electronics Engineering, if the study programme is not perfectly consistent with the requirements, the Board will evaluate the need to integrate the curriculum with an extra programme borne by the student to be successfully completed by 13/12/2019.

4. Submitting an online application for evaluation

INFORMATION USEFUL FOR ALL CANDIDATES:
All candidates (even when not yet graduated but who are going to get the degree by the enrolment deadline) must fill out and submit the application for evaluation by 13/12/2019 on the website www.esse3.unimore.it. We recommend filling out the application as soon as possible.

“Register” or sign in with the username and password already provided in a previous programme (for former Unimore students). After logging into the restricted area, from the menu on the left-hand side, select “Application for evaluation” and then fill out the application attaching all documents required.

At https://www.unimore.it/servizistudenti/vediguida.html?gd=29 you can download the “Guide to the evaluation procedure for admission to Master’s Degree Programmes”.

The documents that need to be attached differ according to the study qualification of the candidate.

Those students who have obtained their qualification at UNIMORE are not required to attach the documents of their degree; still they may integrate the information provided with any documents that may be useful for admission purposes (e.g. internships or other study qualifications such as university master programmes, further education, etc.).

Those students who have obtained their qualification at a different University, for evaluation purposes shall attach:

1. **Self-certification of the degree with the list of the exams taken**, the scores obtained, the credits and the relevant scientific disciplinary sectors or the study programme for graduands.
2. **Self-certification relating to any other qualifications that applicants want to be considered** for admission purposes (e.g. internships, university master programmes, further education, curriculum vitae, etc.).
3. A copy of the international language certificates stating the level reached or a self-certification of such certificates

The previous university career may be self-certificated as follows:
- attach the forms filled out and customised, and signed by the candidate, that many universities make available online to their students, containing all the information about the teachings and the exams;
  alternatively
- attach a duplicate of the application for evaluation form “Evaluation for the admission to master’s degree programmes”, which can be downloaded on www.unimore.it/ServiziStudenti/modulistica.html after filling it out online.

Any certificate issued by the public administration shall not be valid, as pursuant to Art. 15 of law 183/2011 they cannot be submitted to public administrations.

**IMPORTANT:** the application shall be considered effectively submitted only after saving the data and answering YES in the specific field “Do you want to submit your application now?”.
The application may now be printed and kept as a personal reminder (there is no need to submit it to any office).

The status of the online application may be checked at the link http://www.unimore.it/bandi/StuLau-esiti.html.
If the application is “NOT FINAL”, the documents attached by the candidate WILL NOT be evaluated by the examining board until the candidate explicitly confirms it.
The online application for evaluation may now be printed and kept as a personal reminder.

5. Amending or reopening an application for evaluation

Before the evaluation results:
Should the candidate need to reopen the application and correct the data or add extra documents before the deadline of 13/12/2019, please send an e-mail to the Registrar’s Office segrstud.ingegneria@unimore.it.

6. Assessment Results

The Examining Board, appointed by the Interclass Board of the Master’s Degree in Electronics Engineering of the “Enzo Ferrari” Department of Engineering, evaluates the qualifications and the documentation attached to the application.
Applications will be evaluated in the same order as they were submitted. The results of the assessment will be made available to students at http://www.unimore.it/bandi/StuLau-esiti.html and also sent via e-mail to the address indicated during registration.
The above-mentioned page will show one of the following results:

- PASS: the student’s initial preparation is deemed suitable and the candidate may complete the final enrolment in the programme by following the instructions outlined in 7.
- ADDITIONAL REQUIREMENTS: after considering the admission requirements and the suitable initial preparation, the Board will indicate any additional credit requirements and the means to
comply with them. Any educational shortcomings shall be complied with before the enrolment and in any case by 13/12/2019 to ensure that the candidate has enough time to enrol by 20/12/2019.

- **FAIL**: in this case, the examining board will state the reasons for evaluating the student’s initial preparation as not suitable. In this case the candidate will not be allowed to enrol.

- **INCOMPLETE APPLICATION**: if the Board decides that no assessment can be made as the required documentation is incomplete, the application will be labelled “incomplete documentation” and it will be automatically reopened with status “not final application”. The candidate shall attach the missing documents and finally close the application for a new assessment.

- **NOT FINAL APPLICATION**: if the student has not explicitly confirmed the application by answering YES in the specific field “Do you want to submit your application now?”.

The examining board members are:
- Professor Maria Luisa Merani, email: marialuisa.merani@unimore.it
- Professor Mattia Borgarino, email: mattia.borgarino@unimore.it
- Professor Roberto Zanasi, email: roberto.zanasi@unimore.it

7. Enrolment type

The enrolment procedure differs according to the study qualification of the candidate.

After obtaining a positive evaluation, **starting from 10 July 2019 and until 20 December 2019**, candidates will be able to enrol via an online procedure.

All students with an Italian study qualification will be able to enrol by going to [www.esse3.unimore.it](http://www.esse3.unimore.it), clicking on “Enrolments”, and following the instructions provided in the “Online enrolment” guide available on [https://www.unimore.it/servizistudenti/vediallegato.html?al=1100](https://www.unimore.it/servizistudenti/vediallegato.html?al=1100)

Filling out the enrolment application and paying the first fee instalment does not automatically result in the student’s enrolment. Subject to a verification carried out by the relevant offices, the enrolment is complete when a notification is sent to the candidate via email within seven working days following the payment receipt.

Any mistakes detected in the enrolment phase will be communicated to the email address provided by the student.

**From 10 July 2019 to 20 December 2019**, after obtaining a positive evaluation, European or non-European students residing in Italy and with a foreign qualification will be able to enrol by personally going to the Registrar’s Office of the “Enzo Ferrari” Department Engineering in Modena, at the address via Campi 213/b. Opening times are available at the link [http://www.unimore.it/servizistudenti/segreteriestudenti.html](http://www.unimore.it/servizistudenti/segreteriestudenti.html)

Candidates need to go to the Registrar’s Office and bring the following documents:

- Bachelor degree diploma, translated and legalised by the Italian Embassy/Consulate of the country where it was obtained
- Certification of the value of the university degree, issued by the Embassy/Consulate
- Degree certificate, issued by the University in which the degree was obtained (it is also accepted in English, French, Spanish, German and Chinese) or, alternatively, the “diploma supplement”
- International language certificates or statement of the home university, proving the required language skills
- Copy of the residence permit or alternatively a copy of the post office receipt, certifying the filing of the residence permit request.
- Valid ID
- Passport photo

The Registrar’s Office, after verifying the correctness and completeness of the documents submitted by the student, issues the tax slips and confirms the enrolment once the first instalment has been paid.

IMPORTANT: payments made after 20/12/2019 shall not be valid for the purpose of the enrolment.

Please note that the PAYMENT DATE sent by the bank receiving the payment applies. With regard to MAV slips paid on the due date via Internet banking or debit card or phone bank, the payment execution may not be guaranteed on the same day.
Payment can be made through PagoPa circuit that allows for online payments (choosing your Payment Service Provider - PSP) or, alternatively, printing the payment notice and handing it over in person to Banks, ATM counters, or SISAL, Lottomatica and ITB sales points.
If you pay online, a confirmation email will be sent to the address you provided upon registering to the website, or to your University email address if already active; you will be able to print the payment receipt from your reserved area in Esse3 under the Tax section.
The acquisition time of PagoPa payments made in Esse3 is usually equivalent to the time required for payments by credit cards.
Please note that the PAYMENT DATE SENT BY THE BANK or the PSP making the payment applies.
For online payments, please check the bank or PSP terms and payment processing times, as to prevent the payment request from not being taken over and recorded on subsequent days, thus precluding the enrolment.

8. Transfers and students coming from other programmes

Students enrolled in other Universities or attending other specialisation or master’s degree programmes at UNIMORE and willing to move to the master’s degree programme in Electronics Engineering are subject to the evaluation procedure as per what provided for in this call for applications by 13/12/2019.
Students obtaining a positive evaluation will not need to enrol, still they shall submit the transfer or study programme change request to the Registrar’s Office of the home University by 20/12/2019.
Students will then complete the enrolment by contacting the Registrar’s Office of the “Enzo Ferrari” Department of Engineering, Master’s Degree Programme in Electronics Engineering.

9. Costs and allowances

The payment of university fees is calculated based on the ISEE 2019 (Indicator of the Equivalent Financial Situation) certifying the economic situation of the student’s household. Up to the ISEE threshold of € 23,000 euros, the NO TAX AREA rule applies, i.e. the payment of 159.05 euros (made of stamp duty and regional tax). Above that threshold, university fees are calculated on a progressive basis. For the calculation of the university fees based on the student’s economic situation, an online application shall be submitted by the deadlines set in the relevant call for applications. Students failing to submit the online application by the set deadlines or whose ISEE statement is higher than the threshold indicated in the call for applications will not benefit from a reduction of university fees.

The online application for determining the university fees, as well as the application for the scholarship, accommodation in university residences, hospitality services and other allowances, shall be submitted online from the website www.er-go.it strictly by the deadlines set in the Allowance Call for Applications, even before the enrolment in the study programme. The Call for Applications will be published around mid July 2019. Students are invited to pay attention to the various deadlines. For further information and to check any update on the academic year 2019/20, please visit the website http://www.unimore.it/ammissione/tasse.html
10. Persons in charge of the procedure

Pursuant to Law no. 241/1990, the person in charge of the procedure is Giuseppe Milano, who is responsible for the Registrar’s Office. The office in charge is the Registrar’s Office of the “Enzo Ferrari” Department of Engineering, Master’s Degree Programme in Electronics Engineering, tel. 059/2055637; fax: 059/2055648, email: segrstud.ingegneria@unimore.it

11. Offices and reference links

For information on the call for applications please contact the Registrar’s Office of the Department of Physical, Computer and Mathematical Sciences, Master’s Degree Programme in Physics, Via Campi 213/b 41125 - Modena tel. +39 059 2055640; fax: +39 059 2055648 e-mail: segrstud.scienze.fisiche.informatiche.matematiche@unimore.it
The opening hours are available on http://www.unimore.it/servizistudenti/segreteriestudenti.html

For IT issues on the application or to retrieve the esse3 log on credentials please e-mail webhelp@unimore.it
Assistance service opening hours: Monday to Thursday from 9:00am to 5:00pm and on Fridays from 9:00am to 2:00pm

For information on the teaching (such as study programme, teachings, class timetables, reference professors) please contact the Teaching Office of the Department of Physical, Computer and Mathematical Sciences, Via Giuseppe Campi 213/a 41125 – Modena
Teaching coordinator of the Department: Ms. Michela Vincenzi e-mail: michela.vincenzi@unimore.it
Department website www.fim.unimore.it

Welcome Office for Disabled and Dyslexic Students
Tel. +39 059 2058311 - Fax +39 059 2058309 – e-mail disabilita@unimore.it

Benefit online application e-mail servizi.studenti@unimore.it
Website for submitting the application for benefits www.er-go.it

For information on the study programmes, the assessment and enrolment procedures please contact: Informastudenti:
e-mail: informastudenti@unimore.it
Tel. 059 2058255 and 0522 523555

The opening hours are available on http://www.orientamento.unimore.it/site/home/orientamento-allo-studio-e-tutorato/informastudenti.html

The Registrar’s Office and Informastudenti are closed from 12 to 16 August 2019