

ELECTRICAL AND COMPUTER ENGINEERING: RESEARCH, MS

ADMISSIONS

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Please consult the table below for key information about this degree program's admissions requirements. The program may have more detailed admissions requirements, which can be found below the table or on the program's website.

Graduate admissions is a two-step process between academic programs and the Graduate School. **Applicants must meet the minimum requirements (<https://grad.wisc.edu/apply/requirements/>) of the Graduate School as well as the program(s).** Once you have researched the graduate program(s) you are interested in, apply online (<https://grad.wisc.edu/apply/>).

Requirements	Detail
Fall Deadline	December 15
Spring Deadline	The program does not admit in the spring.
Summer Deadline	This program does not admit in the summer.
GRE (Graduate Record Examinations)	Not required but may be considered if available.
English Proficiency Test	Refer to the Graduate School: Minimum Requirements for Admission policy: https://policy.wisc.edu/library/UW-1241 (https://policy.wisc.edu/library/UW-1241/).
Other Test(s) (e.g., GMAT, MCAT)	n/a
Letters of Recommendation Required	3

APPLICATION REQUIREMENTS

A submitted application (<https://grad.wisc.edu/apply/>) is required, consisting of:

- Resume/CV;
- Statement of purpose; see the suggested guidelines provided by the Graduate School
- The supplemental application section that identifies their research interest area
- Most up to date unofficial transcript(s) from all previous higher education institutions, regardless of whether or not a degree was earned (official transcripts are requested of only recommended applicants); international academic records must be in the original language accompanied by an official English translation.
- Test scores and three letters of recommendation as detailed above.

Applications must be entirely complete by the deadline, including test scores and letters of recommendation. Please note that it is highly advised to take the GRE and English proficiency tests well in advance of the application deadline in order to ensure time for receiving and processing of the scores. Please do not mail any paper copies of application materials, except IELTS scores. They will not be reviewed.

When an applicant submits an application, they are automatically also put in the pool to be considered for funding from the department. Funding decisions come directly from faculty members. However, funding is limited and never guaranteed. All admitted applicants should anticipate to fund themselves. Those selected for funding will be contacted separately and directly by Electrical and Computer Engineering faculty.

Information for international applicants, including proof of funding and visa information, can be found on the International Student Services (<https://iss.wisc.edu/students/admissions/>) website.

By Wisconsin state law, the application fee can only be waived or deferred under the conditions outlined by the Graduate School (<https://grad.wisc.edu/apply/fee-grant/>).

The department welcomes applications from scientific, engineering, and mathematical disciplines other than Electrical and Computer Engineering.

ENGLISH COMPETENCY FOR NON-NATIVE ENGLISH SPEAKERS

Effective written and oral communication is vital for a successful academic career. International students whose native language is not English will be required to take the English as a Second Language Assessment Test (ESLAT), offered by the English as a Second Language (ESL) Program.

The English as a Second Language Assessment Test (ESLAT) must be taken as soon as the student arrives at the university. The test is offered in the fall and spring during the week before the beginning of instruction. The English as a Second Language (ESL) home page (<https://esl.wisc.edu/international-students/placement/>) has more information.

Based on English as a Second Language Assessment Test (ESLAT) performance, specific English as a Second Language (ESL) courses may be recommended. These courses must be taken and passed within 12 months of the English as a Second Language Assessment Test (ESLAT). Otherwise, the student will not be permitted to register during the third semester after entering the graduate program. Any English as a Second Language (ESL) courses numbered 300 or above can be counted towards graduate degree requirements but not toward Electrical and Computer Engineering course requirements. Completion of English as a Second Language Assessment Test (ESLAT) and recommended courses is also a requirement for graduation of an international student whose native language is not English.

Students are exempt from taking the English as a Second Language Assessment Test (ESLAT) if:

- English is the exclusive language of instruction at the undergraduate institution; or
- they have earned a degree from a regionally accredited U.S. college or university not more than 5 years prior to the anticipated semester of enrollment; or
- they have completed at least two full-time semesters of graded course work, exclusive of English as a Second Language (ESL) courses, in a U.S. college or university, or at an institution outside the U.S. where

English is the exclusive language of instruction, not more than 5 years prior to the anticipated semester of enrollment.

REENTRY ADMISSIONS

If you were previously enrolled as a graduate student at UW–Madison, but have had a break in enrollment for at least one fall or spring semester, you will need to apply to resume your studies.

For applicants previously enrolled in a graduate program other than Electrical and Computer Engineering, you must complete a new online application, including all materials, for admission.

For applicants previously enrolled in Electrical and Computer Engineering as a graduate student, you must complete a reentry application. Reentry applicants may apply for the fall term with a deadline of June 1.

In order to apply as a reentry applicant, you must:

- complete the online application (<https://grad.wisc.edu/apply/>), including the personal information section, program and term selection, and supplementary application;
- Provide the following documents to the Electrical and Computer Engineering Graduate Admissions Team (email located in contact information box)
 - CV/Resume
 - Statement of Purpose
 - Any new unofficial transcripts from previous higher education institutions
 - Three letters of recommendation if the break in enrollment equals or is greater than four semesters (fall, spring). Letters of recommendation should be emailed directly from recommender.

Current Graduate Student Admissions

Applicants currently enrolled as a graduate student at UW–Madison, whether in or outside the department of Electrical and Computer Engineering, wishing to apply to this degree program should first find an Electrical and Computer Engineering faculty member willing to serve as the MS–Research faculty advisor. Once an advisor has been identified, contact the Electrical and Computer Engineering Graduate Admissions Team (ecegradadmission@engr.wisc.edu) to inquire about the process to request a program change. Completed applications must be received by the Graduate Student Services Coordinator no later than October 1 for transfers effective the following spring semester and March 1 for transfers effective the following summer or fall term.

QUESTIONS

Please review the frequently asked questions answered by the Graduate School here (<https://grad.wisc.edu/apply/>).

If you have any admissions questions, please do not hesitate to contact the Electrical and Computer Engineering Graduate Admissions Team (email located in contact information box).