

ECE Graduate Program – Application Information

ECE Deadlines:

Fall Semester (Begins end of August)

First Review – January 1st – ECE Department and ECE Faculty Financial Aid Review*

Review will take place in January/February. Applicants will be notified of the decision no later than March 15th.

Second Review – May 1st – No Financial Aid Review*

Review will take place in May/June. Applicants will be notified of the decision no later than June 15th.

Spring Semester (Begins first part of January)

First Review – July 1st – No Financial Aid Review*

Review will take place in July/August. Applicants will be notified of the decision no later than August 15th.

Second Review – September 1st – No Financial Aid Review*

Review will take place in September/October. Applicants will be notified of the decision no later than October 15th.

Summer Semester – No Acceptances

***Financial Aid Availability:**

Graduate Assistantships – Assistantships are only offered to PhD and MS students.

There are two types of funding available: ECE Departmental Funding and ECE Faculty Funding.

ECE Departmental Funding – Those applications complete by the January 1st deadline will be considered for this type of funding. Applications for all other deadlines will not be considered for this type of funding. If offered this type of funding, you will be working as a grader for courses in the ECE Department under the direction of the instructor(s). This is called a Graduate Assistantship.

ECE Faculty Funding – Those applications complete by the January 1st deadline will be considered by individual faculty for this type of funding, if funding is available. Applications for all other deadlines may be considered for this type of funding, but not guaranteed. If offered this funding, you will be working as a research assistant under the direction of the ECE faculty member who has offered funding. This is called a Research Assistantship.

USU Subsidized Graduate Insurance – This insurance is offered to students with a 20-hour per week Graduate Assistantship. Additional insurance for spouses or families is available, but must be paid for by the student.

Tuition Awards – Nonresident tuition waivers are offered to students with a 20-hour per week Graduate Assistantship. Instate tuition awards can be offered to PhD students, but not guaranteed.

Complete Applications:

Only complete applications, with all supporting documents, will be included in the review. If an application missed the deadline, it will be included in the next available deadline as soon as all materials are received. **No special reviews will be held!**

Complete applications must include:

- 1) Application with \$55.00 application fee
- 2) TOEFL scores sent directly from ETS or IELTS sent directly from British Council
 - International students ONLY unless a degree has been received from an institution in an English-speaking country
 - Scores must not be older than two years
 - Unofficial scores will not be considered
 - IELTS – Must be a minimum of 6.0 overall
 - TOEFL – Must be a minimum of 80 overall
 - No students with scores below the minimum will be considered
- 3) GRE scores sent directly from ETS
 - Scores must not be older than five years
 - Unofficial scores will not be considered
 - Verbal – Must a minimum of 40%
 - Quantitative – Must be a minimum of 75% unless faculty recommendation, at which time must be a minimum of 40%
 - Analytical – Considered only if other qualifications are low, then 40% or higher may be a deciding factor for acceptance
- 4) Transcripts sent directly from all colleges and universities attended
 - Unofficial transcripts will not be considered
 - International transcripts may be sent if sealed in an officially-stamped envelope with the college or universities seal.
 - Grade Point Average (GPA) – Must be a minimum of 3.0 (B average) in the last 60 semester hours of technical work. International GPAs will be converted to a 4.0 scale.
- 5) Three letters of recommendation
 - At least two letters must be from professors from whom you have received coursework instruction unless you have been out of school more than five years
 - One letter may be from a professional person
- 6) Statement of Purpose
 - Must declare one main focus area for consideration. Declaring multiple areas or spanning the broad spectrum of Electrical or Computer Engineering may result in denial of the application. Faculty are looking for specific research experience and potential in their specific areas.
- 7) Resume or Curriculum Vitae
 - Optional

Degrees Offered:

Doctor of Philosophy in Electrical Engineering

Master of Science in Computer Engineering

Master of Science in Electrical Engineering

Master of Engineering with a Specialization in either Computer Engineering or Electrical Engineering (depending on the type of courses you take)

Focus Areas:

Computer Engineering

VLSI – Digital and Analog

Mixed Signals

Semiconductor Devices

Computer Architecture
Real-time Systems
Embedded Systems
Real-time Processors
Interfacing
Networking
Computer Security

Electrical Engineering

Control Systems
EM/Microwave
Antennas
Power/Energy
Signals/Communications
Digital Signal and Image Processing
Space Systems

I-20s Information for International Applicants:

- Please contact will.moss@usu.edu at the School of Graduate Studies