

# ECE Graduate Program – Application Information

## ECE Deadlines:

- **Fall Semester (Begins end of August)**
  - **First Review – January 1<sup>st</sup>**
    - 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 15<sup>th</sup>.
  - **Second Review – May 1<sup>st</sup>**
    - No Financial Aid Review
    - Review will take place in May/June. Applicants will be notified of the decision no later than June 15<sup>th</sup>.
- **Spring Semester (Begins first part of January)**
  - **First Review – July 1<sup>st</sup>**
    - No Financial Aid Review
    - Review will take place in July/August. Applicants will be notified of the decision no later than August 15<sup>th</sup>.
  - **Second Review – September 1<sup>st</sup>**
    - No Financial Aid Review
    - Review will take place in September/October. Applicants will be notified of the decision no later than October 15<sup>th</sup>.

## Financial Aid Availability:

- **Assistantships** – Offered to PhD and MS students. Information about assistantships can be found at the following link - <http://rgs.usu.edu/graduateschool/assistantships/>. There are two types of funding available – ECE Departmental Funding and ECE Faculty Funding.
  - **ECE Departmental Funding** – Those applications completed by the January 1<sup>st</sup> 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).
  - **ECE Faculty Funding** – Those application completed by the January 1<sup>st</sup> 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 for this funding, you will be working as a research assistant under the direction of the ECE faculty member who has offered funding.
- **USU Subsidized Graduate Insurance** – This insurance is offered to students with a 20-hour per week assistantship. Additional insurance for spouses or families is available, but must be paid for by the student. More information about Graduate Student Health Insurance can be found at the following link - <https://health.usu.edu/graduate-student-information/>.
- **Tuition Awards** – Nonresident tuition awards are offered to students with a 20-hour per week 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 (and a minimum score of 5 on each subscale)
  - TOEFL – Must be a minimum of 79 overall (Internet-based) and 550 overall (paper-based)
  - 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 be a minimum of 40%
  - Quantitative – Must be minimum of 75% unless there is a 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 university seal
  - 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 of 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 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 (PhD) in Electrical Engineering
- Master of Science (MS) in Computer Engineering
- Master of Science (MS) in Electrical Engineering
- Master of Engineering (ME) with a Specialization in either Computer Engineering or Electrical Engineering (depending on the type of courses you take)

### **Focus Areas:**

- **Computer Engineering**
  - VLSI
  - Computer Architecture
  - Real-Time Processors
  - Networking
- **Electrical Engineering**
  - Control Systems
  - EM/Microwaves
  - Antennas
  - Power/Energy
  - Signals/Communications
  - Digital Signal and Image Processing
  - Space Systems

### **I-20s Information for International Applicants:**

- Please contact Joan Rudd ([joan.rudd@usu.edu](mailto:joan.rudd@usu.edu)) at the School of Graduate Studies.