

# Doctor of Philosophy in Engineering and Applied Science (ECE)

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A doctoral program in Engineering and Applied Science, administered through the College of Science and Engineering, is available to the students in the Department of Electrical and Computer Engineering.

The Department of Electrical and Computer Engineering offers the following concentration option:

- Electrical and Computer Engineering

## Admission Requirements

In addition to the Graduate School Admission requirements, acceptance into the Electrical and Computer Engineering concentration requires the following:

### Electrical and Computer Engineering Concentration

- Completed or in the process of completing a M.S. degree in engineering, applied science or equivalent field.
- A faculty advisor
- Although the GRE is not required, applicants with B.S. or M.S. degrees from other institutions besides ISU are recommended to supply GRE scores with their application for priority admission and GTA funding consideration.

### Admission Requirements to Electrical and Computer Engineering Concentration for those without any M.S. Degree or any M.S. Degree Work.

In some special cases, a student with an exceptional undergraduate academic record and aptitude for research but not having started any M.S. degree may be directly admitted to the Ph.D. program. In order to be directly admitted to the Ph.D. program without having started any prior M.S. degree work, the student must fulfill one of the following:

- GRE Score (>60th percentile quantitative, >40th verbal, >3.0 analytical)
- >90 on TOEFL or >7.0 on IELTS
- Approval of the Department Chair of the student's parent department.

*Or*

- Three ECE graduate faculty members in favor of admission
- Approval of the Department Chair of the student's parent department.