

Graduate Teaching and Research Assistantships in the ECE Department at GWU

Degrees and Programs

The Department of Electrical and Computer Engineering (ECE) invites highly motivated students interested in Master's and Doctoral degrees in Electrical or Computer Engineering to apply for admission and financial aid. Electrical Engineering students may choose one of the four areas of focus: Communications and Networks; Signal Processing, Systems, and Control; Biomedical Engineering, and Electromagnetics. The areas of focus in Computer Engineering are: Microelectronics and VLSI Systems; Computer Architecture and Networking; and Multimedia Processing. The Department also offers a Master's degree in Telecommunications and Computers with two focus areas: Telecommunication Networks; and Telecommunication Network Security.

Financial Aid

The Department offers a number of financial aid packages to qualified students. These packages are typically awarded to applicants with high academic achievements and superior research potential. Applicants **MUST** submit GRE scores and at least two letters of recommendation to the Department for consideration. The main opportunities are given below.

Graduate Teaching Assistantships (GTAs): The Department offers a number of GTA awards to qualified students with good teaching potential/experience. These awards typically provide up to \$18,000 (depending on the workload) in salary and 18 credit hours of tuition per year. Awardees are expected to teach undergraduate-level lab and recitation courses with a work requirement of up to 20 hours per week.

Graduate Research Assistantships (GRAs): A number of GRA awards is also available to students interested in getting involved in one of the research projects of the Department's faculty members. These awards vary in amount depending on the level of appointment, but typically provide similar support as the GTA awards. A work commitment of up to 20 hours a week is required. The ECE Department has ongoing research projects in all of the focus areas mentioned above. Interested students are encouraged to contact the Department's faculty directly or consult the Web to learn more about the faculty's research interests.

Stipends and Fellowships: A number of fellowships and stipend awards is available to highly qualified students. The level of support for these awards is variable and typically includes a combination of stipend and tuition. There is no work commitment for these awards. All awards are renewable annually subject to satisfactory academic progress by the student and the continued availability of funds. To apply, go to www.ece.gwu.edu. Students should indicate their interest in applying for the financial aid packages by checking the appropriate box(es) in the application for admission. Note: there is no separate application for financial aid.



For further details contact ecegrad@gwu.edu

www.ece.gwu.edu
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