

Two Open Graduate Assistantship Positions for Ph.D. applicants in Electrical Engineering

Deadline

These positions are available starting Fall 2004 and should be filled at most by Spring 2005.

Details

The project is funded by NSF (the US National Science Foundation). It is a 4 – year period project and within four years we should create the curriculum, the book, the software and the laboratory for the course *Introduction Electrical Engineering for non-majors*. Graduate Ph.D. students involved in the project will receive a great experience and reputation in curriculum development and teaching (as part of the work student will TA the course and its laboratory for at least one year in these four years). The project officially starts on Fall 2004; however, it is possible to start it with one semester delay (i.e., Spring 2005). Full coverage of Fall and Spring Tuition and a stipend in the order of \$16000 per year is provided for the students.

Qualifications

- (1) The project requires fluent English in listening, speaking, and writing (technical writing) and every Ph.D. student involved in teaching needs to take and pass an English listening/speaking proficiency test held by MTU English language center (besides the TOEFL and GRE). An experience in paper or book authorship as well as teaching would be a big plus.
- (2) Students should have a B.Sc. degree in the field of Electrical Engineering or Physics (A Master degree with a good background in the communication would be a big plus).
- (3) Ph.D. students involved in this project should also be very interested in telecommunications and have a good background in this area. Students' advisor would be Dr. Zekavat at ECE department and their dissertation would be in the area of Communication Engineering. However, they would have freedom to choose their specific direction and research in the field of telecommunications.

Note: At least one lady will be hired for this project to encourage the role of women in engineering. Hence, ladies are encouraged to apply for this position.

How to apply

Students need to apply to the MTU admissions for Ph.D. in Electrical Engineering and receive an admission for Ph.D. degree from MTU. They also need to send their resume to Dr. Zekavat (e-mail: rezaz@mtu.edu) and explain their qualifications for this position.