

Woodruff School Doctoral Teaching Intern Program

Purpose

This program is intended to give doctoral students who plan to pursue an academic career experience in conducting a typical undergraduate class in mechanical engineering or nuclear and radiological engineering under the mentorship of a faculty member who is a well-regarded classroom teacher. It is the intention of the Woodruff School that these students get the best possible background to help them perform well in their professional endeavors.

Description of Activities

The Woodruff School doctoral teaching intern will assist an academic faculty member in conducting a typical, required undergraduate course in the School of Mechanical Engineering. The professor-in-charge will be one who is known as an excellent classroom teacher. The intern is expected to work with the faculty member on all facets of conducting a class: reviewing the syllabus and assignments; presenting up to one-third of the class lectures in the presence of the faculty member so that the faculty member can critique the intern; and assisting the instructor in making up and grading homework assignments and examinations, including the final examination. The intern will also work hand-in-hand with the faculty member in establishing the final course grades for the students in the class.

With rare exception, the intern will not be assigned to teach the class under the mentorship of his/her thesis advisor. The intent of this program is to give the interns a broadened experience of working with various faculty members.

Application

An application form is available on the Woodruff School website at www.me.gatech.edu (see Graduate Programs). Woodruff School Ph.D. students who have passed the qualifying exams and presented a Ph.D. thesis proposal are eligible each semester to apply and compete to become a teaching intern. The application requires the endorsement of the student's thesis advisor, as well as the instructor under which the intern will work. The final selection of the intern will be made by the Chair of the Woodruff School of Mechanical Engineering.

Finances

The intern will be supported with a stipend equivalent to the standard doctoral student GRA stipend current in the Woodruff School for someone at the student's level in the graduate program. The funds will come from the Woodruff Endowment.

Note

The awarding of this internship is highly selective, limited to one or two per year, and contingent upon the availability of funding. A student can serve only once as a Woodruff School Doctoral Teaching Intern.

APPLICATION FORM

Woodruff School Doctoral Teaching Intern Program

1. Name _____
2. Date qualifying exam passed _____ Date Ph.D. thesis proposal approved _____
3. Title of thesis _____
4. Anticipated date of graduation _____
5. Proposed semester for participation in program _____
6. Proposed course assignment(s) _____
7. Qualifications for assisting with the course(s)

8. Reasons for wishing to participate in program

9. Career goals/objectives

10. Approval of application
Signature of proposed lead faculty _____ Date _____
Signature of thesis advisor _____ Date _____
11. Student's signature _____ Date _____
12. Received by Graduate Office _____ Date _____
13. Action by School Chair _____ Date _____