EPSE FAQ

Can you review my GRE and TOEFL scores and tell me if I’m eligible for this program?
All application packages must be submitted to the Graduate School and Graduate ECE Office for the review committee’s evaluation and recommendations. The EPSE faculty and staff can’t respond regarding your admittance to the program.

If I don’t have a BSEE, can I still apply to the program?
You will be required to take the ECE prerequisites and pass with a B or higher prior to applying to the EPSE program.
Students who do not have a bachelor’s degree from an accredited college or university in electrical engineering must satisfy:
Completion of the following ECE courses (or electrical engineering courses equivalent to) ECE 200, ECE 211, ECE 220, ECE 301, and ECE 303
Applicants must have also completed the following courses or equivalent courses:
- three semesters of calculus,
- one semester of probability/statistics,
- two semesters of physics, and
- one semester of chemistry.

What type of jobs are students getting after graduation?
Design engineers, power engineers, next gen engineers are a few of the positions. A few companies that sponsor our program and hire include: Siemens, ABB, Duke Energy, MC Dean, Black and Veatch, Alstom, and other utilities.

Is there funding available for students in the program?
Currently there are competitive fellowships available that are for one academic year. The application for the fellowships is posted to the EPSE website in late January. A fellowship is based on a combination of your GPA, academic work, service, and statement of purpose. Fellowships range from $6,000 to $9,000 annually. NOTE: Acceptance into the EPSE program is requirement to be considered for a fellowship.

Can International students apply for a fellowship?
Yes, we encourage all students to apply for a fellowship.

Is this a full-time program?
Yes, this is a full-time program, but part-time options may be considered on a case-by-case basis.
Is there a thesis component?
The EPSE program offers a hands-on capstone project versus a thesis. This is a real world project that students select which is solicited and provided by industry sponsors. This ensures that students are building their skills and knowledge about specific areas in industry and their relationship with industry. Students work with both industry mentors and the expert faculty to design and execute the project over two semesters (Fall and Spring) while learning and applying project management and other professional skills.

What are professional skills and why are they important?
Professional skills include workplace skills that include communications, interdisciplinary areas, project management, and business skills creating a graduate who is in high demand by employers.

What is unique about the EPSE program?
EPSE is the first type of this program in the United States and addresses critical workforce need in power engineering. It aims at preparing the graduate to go directly into the workforce by ensuring that the graduates have the needed skills that employers are looking for in their workforce. Hence, the program has a strong professional skill development component in addition to comprehensive technical core on electric power engineering.

Do I need to take the GRE?
All applicants are required to submit GRE scores. GRE scores are waived for NCSU ECE graduates from the BS program.

How much is tuition for the EPSE program?
The EPSE tuition is based on the number of graduate hours you are taking each semester. Please review the website.
Tuition:  http://www.fis.ncsu.edu/cashier/tuition/