

As part of the application to EECS Ph.D. programs, applicants are required to submit a research statement. This crucial document should clearly communicate the applicant's research background, interests, and potential fit with current research foci of faculty in the department. Applicants are strongly encouraged to go over the department's faculty research and publications before writing their research statement. See the department webpage for an overview of faculty research: <https://eeecs.fau.edu>. The research statement must include the following sections for proper consideration:

1. *Applicant Information*

Undergraduate grade point average (GPA):

Undergraduate institution (name, location):

Graduate GPA, if applicable:

Graduate institution, if applicable (name, location):

Language scores (TOEFL, IELTS, or Duolingo):

GRE scores, if applicable:

Research keywords (maximum of 5): <provide up to five keywords that describe your research interests>

2. *The Applicant's Research Experience and Preparation*

Describe the academic and professional experiences that have prepared the applicant for doctoral studies:

- Relevant coursework, research training, and applicable professional experience
- Research projects and technical skills
- Publications, presentations, or significant findings

3. *The Applicant's Proposed Research Direction*

Outline the research areas to be pursued during Ph.D. studies:

- Clearly state research interests
- Explain the importance of this research
- Describe how previous experiences have prepared the applicant for this research

4. *Faculty Alignment*

Identify potential faculty advisors in the EECS department:

- Name two or three faculty members whose research aligns with the applicant's proposed research direction; eligible faculty are those with rank of Assistant Professor, Associate Professor, Professor, Assistant Research Professor, Associate Research Professor, or Research Professor
- For each faculty member, (i) explain how their work connects to the applicant's research interests and (ii) discuss how their expertise would benefit the proposed research program