

Graduate Programs

College of Engineering and Computer Science

Degree: Doctor of Philosophy (Ph.D.)

Major: Mechanical Engineering

Concentrations: Neuroengineering, Aerospace Engineering

Research Areas: Energy and Thermal Systems, Fluid Mechanics, Fluid Structure Interaction, Composite Materials, Nanomaterials, Fatigue and Fracture, Stochastic Dynamics and Random Vibration, Reliability Analysis, Finite Element Method, Rehabilitation Engineering, Biomechanics, Bioengineering, Bio-inspired Engineering, Cell Biomechanics and Biophysics, Microfluidics, Biomaterials, Stem Cell and Tissue Engineering, Bone Regeneration, Robotics, Brain machine Interface.

Important information about applying to Graduate School:

- ✓ **Official Transcripts:** Official Transcripts and/or Official Foreign Credential Evaluations must be received from each college or university attended. For more information on how to send transcripts, please visit our website: fau.edu/graduate/apply.
- ✓ **Supporting documentation:** Supplemental documents should be uploaded as separate files as part of the online graduate application. NOTE: You will not be able to submit your application until all the supplemental materials are uploaded.
- ✓ **Conduct:** A "yes" answer to either of the conduct questions on the online application will require a written explanation. Additional information may be requested when your application is under review. Applications will not be fully processed until all conduct issues are cleared.
- ✓ **Application status:** Once your application has been submitted, you can check your application status online to ensure transcripts and test scores have been received.
- ✓ **Residency classification:** Your residency classification automatically defaults to non-Florida. After you are admitted, the residency officer will request additional documents by email if needed.



Contact/ Information

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Application Deadlines

Domestic Students

Fall: July 1

Spring: November 1

Summer: April 1

International Students

Fall: June 1

Spring: October 1

Summer: March 1

Admission Requirements

Domestic Students

- Master's degree in engineering or a related field from a recognized institution. *A student with outstanding scholastic achievement who holds only a baccalaureate degree may be admitted directly to the Ph.D. program.*
- A GPA of 3.0 or better in the last 60 credits of work attempted
- GRE is required; there are no minimum sub-score requirements* (**Temporarily waived thru Summer 2024*)
- Three (3) letters of recommendation

International Students

- Master's degree in engineering or a related field from a recognized institution. *A student with outstanding scholastic achievement who holds only a baccalaureate degree may be admitted directly to the Ph.D. program.*
- A GPA of 3.0 or better in the last 60 credits of work attempted
- GRE is required; there are no minimum sub-score requirements* (**Temporarily waived thru Summer 2024*)
- Three (3) letters of recommendation
- A general evaluation of international transcripts is required; FAU will do the evaluation or it must be done by a NACES member
- TOEFL score of 550 on PBT (paper-based test) or 79 IBT (internet-based test) or 213 CBT (computer-based test); IELTS 6.0; Duolingo 100