Register Online as UF Prospective Graduate Student

https://www.eng.ufl.edu/graduate/prospects/request-information/
University of Florida
Ph.D. and Master’s Degrees

Mike Nazareth, Director of Graduate Recruiting & SURF
Ashley Wilson, Coordinator of Graduate Recruiting
Presenters and Contacts

Toshi Nishida  
Associate Dean for Academic Affairs  
Professor of Electrical & Computer Engineering

Mike Nazareth  
Director for Graduate Recruitment

Ashley Wilson  
Coordinator for Graduate Recruitment
University of Florida

- Established 1853
- 2,000 Acres, 900 Buildings
- 57,000+ Students; 16,272 Graduate Students
- 5,046 Ph.D.; 11,226 Masters/Professional
- 14 Colleges and Schools; 5,000+ Faculty
- $1 Billion+ in Annual Research Expenditures
Herbert Wertheim College of Engineering

- Established 1910
- 11 Departments; 16 Degree Programs
- 300+ Faculty (tenure track)
- 10,658 Engineering Students
- 3,378 Graduate Engineering Students
  - Ph.D. = 1,056
  - Masters = 2,322
Florida Polytechnic @ UF

- Andre Archer, Mechanical & Aerospace Engineering Ph.D. Student
- Antonio Hendricks, Electrical & Computer Engineering Ph.D. Student
- Michael Perez, Computer & Information Sciences & Engineering Ph.D. Student
- Lauren Czeck, Electrical & Computer Engineering Ph.D. Student
- Justin Folden, Electrical & Computer Engineering Ph.D. Student
- Ezequiel Juarez-Garcia, Electrical & Computer Engineering Ph.D. Student
- Joshua Santos, Electrical & Computer Engineering Ph.D. Student
- James Nance, Materials Science & Engineering Ph.D. Student
- Steven Chisolm, Mechanical & Aerospace Engineering Ph.D. Student

- Samuel Uribe, Computer & Information Science & Engineering, Master’s Student
- Peter Dranishnik, Computer & Information Science & Engineering, Master’s Student
- Kyle Tucker, Mechanical & Aerospace Engineering, Master’s Student
- Paul Luckey, Electrical & Computer Engineering Master’s Student
- Lyle Maloney, Mechanical Engineering Master’s Student
Rankings

• 2023 U.S. News & World Report

• Top National Public University
• **Ranked #5 in 2023**
• Ranked #5 in 2022
• Ranked #6 in 2021
• Ranked #7 in 2020
• Ranked #8 for 2019
• Ranked #9 in 2018
• Ranked #14 in 2017
• Ranked #21 in 2014

Department Rankings

2022 U.S. News & World Report - Best Graduate Schools Rankings
https://www.usnews.com/best-graduate-schools/top-engineering-schools

- Agricultural/Biological Engineering – No. 3 among all universities
- Materials Science and Engineering - No. 9 among all universities
- Computer Science – No. 12 among public universities
- Nuclear Engineering - No. 12 among public universities
- Biomedical Engineering - No. 16 among public universities
- Chemical Engineering - No. 16 among public universities
- Civil Engineering – No. 17 among public universities
- Environmental Engineering - No. 18 among public universities
Student Diversity Rankings

• Top 1% for Enrollment of Women across all Engineering Degrees

• Hispanic/Puerto Rican Engineering Degree Producers
  • #4 in U.S. for Ph.D. Degrees
  • #4 in U.S. for Masters Degrees
  • #7 in U.S. for Bachelors Degrees

• African American Engineering Degree Producers
  • #9 in U.S. for Ph.D. Degrees
  • #15 in U.S. for Masters Degrees
  • #18 in U.S. for Bachelors Degree

*Per Diverse Issues of Higher Education, 2020; http://diverseeducation.com/top100/

29 new Hispanic and/or African American Engineering Ph.D. Students enrolling at UF in Fall 2022!!!!!
Herbert Wertheim College of Engineering

- AEROSPACE ENGINEERING
- AGRICULTURAL & BIOLOGICAL ENGINEERING
- BIOMEDICAL ENGINEERING
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- COASTAL & OCEANOGRAPHIC ENGINEERING
- COMPUTER ENGINEERING
- COMPUTER SCIENCE

- DIGITAL ARTS & SCIENCES
- ELECTRICAL ENGINEERING
- ENGINEERING EDUCATION
- ENVIRONMENTAL ENGINEERING SCIENCES
- INDUSTRIAL & SYSTEMS ENGINEERING
- MATERIALS SCIENCE & ENGINEERING
- MECHANICAL ENGINEERING
- NUCLEAR ENGINEERING SCIENCES
Degree’s Offered

- Ph.D. with Masters = average of 4.5 to 5 years
- Ph.D. if already have Masters = average of 3 to 4 years
- Masters with on-campus studies = average of 1.5 to 2 years
- Masters with EDGE online distance studies = average of 1.5 to 2 years
HWCOE Ph.D. Admissions

- HWCOE Fall 2022 Ph.D. Enrollment
- 1,180 Ph.D. Applications
- 371 admitted Ph.D. (31%)
- 156 enrolling Ph.D. (42%)
- Averages Cumulative GPA = 3.70 (ranges of 3.50+)
- GRE, Verbal = 154, Quantitative = 161
Ph.D. Admissions Application

- Office of Admissions, UF CollegeNet Ph.D. Application for Fall 2023
- Domestic Ph.D. Application Fee Waivers for all by College (Mike)
- International Ph.D. Application Fee Waivers for some Departments
- Deadline of December 5, 2022 for HWCOE
  - Online Admissions Application
  - Official Transcripts
  - Letters of Recommendation (3)
  - Statement of Purpose
  - **GRE WAIVED FOR ALL DEPARTMENTS**
  - Documents to Admissions, Department, Graduate School
Statement of Purpose

• Goal of enrolling Ph.D. or Masters
• Why do you want to attend that institution?
• Faculty, programs, areas of specialization, facilities, research interests
• Highlight your research experience
• Highlight some notable resumes qualifications such as internships, leadership positions, volunteering, community service, mentoring, etc.
• Maximum 1-2 page, less is better, be specific
Personal Essay/Statement

• Required or Optional

• Opportunity for you to share any items not included in the application process from transcripts, test scores, research statement, etc.

• Explain a bad academic semester

• Overcome a difficult family situation or obstacle in life (will not be admitted from this but can add to the final admission)

• First generation college student, low-income status, underrepresented minority or in that field of study
Letters of Recommendation

• Typically 3 required letters, check institution requirements

• Minimum 2 academic (undergraduate research mentor, faculty who know you well, lab team project mentor, etc.); No family, friends, GSI/TA

• Contact faculty early, schedule an appointment to discuss, provide bullet points, resume, unofficial transcript, state of purpose draft, addressed envelopes, online submissions/formats, deadlines, offer draft, etc.

• Request Strong Letter!

• Send faculty reminders throughout the semester
Fellowship

• HWCOE Dean’s Recruiting, Research, or Fellowship Award(s)

• 4 -5 Years of Full Funding
  • Tuition
  • GatorGradCare Health Insurance
  • Our best offer is a minimum of a $30,000 annual stipend

• Faculty, Department, College assist with 5th year of funding, if necessary

• For Ph.D. only, no separate application, included with Admissions Application
Other Fellowships

- Research Assistantship (RA)
- Teaching Assistantship (TA)
- Graduate Assistantship (GA)

- 1 Year of Full Funding
  - Tuition
  - GatorGradCare Health Insurance
  - Annual Living Stipend, min. $25K - $30K

- Renewable Annual Based on Satisfactory Performance
McKnight Doctoral Fellowships

- State of Florida Only
- Administered via UF Graduate School
- $26,000 Stipend, Tuition/Fees, 5 Years, Student Health Insurance
- Application Process
- Deadline ~ mid January
Bridge to the Doctorate Fellowship

- Funded by NSF via Florida/Georgia LSAMP
- Administered via UF Graduate School
- $32,000 Stipend, Tuition/Fees, 2 Years, Student Health Insurance
- Application Process
Research Institutes

- Florida Institute for National Security (FINS)
- Florida Institute for Cybersecurity (FICS)
- Institute for Cell and Tissue Science and Engineering (ICTSE)
- Institute for Computational Engineering (ICE)
- Institute for Networked Autonomous Systems (INAS)
- Nanoscience Institute for Medical and Engineering Technology (NIMET)
- University of Florida Transportation Institute (UFTI)
Graduate School/College Top Off Fellowships

• Students with Major External Fellowship Awards

• NSF, NIH, SMART, etc.

• Potential Additional $2,500 a Year, Up to 3-4 Years = $7,500-$10,000

• Faculty and Departments can Award additional $2,500 to $5,000 one time or annual increases
Masters Admission

- Similar admissions application requirements as Ph.D.
- Application review begins Dec. 5, 2022
- We encourage early application submission
- Check with engineering department of interest
- MS application fee waivers for some depts (ESSIE, MAE)
- **GRE waived for all departments except CISE**

- HWCOE Fall 2023 Enrollment
- 4,388 Masters Applications
- 1,993 admitted Masters (45%)
- 804 enrolling Masters (40%)

- Averages Cumulative GPA = 3.54 (ranges of 3.00+)
Masters Funding Options

• Academic Achievement Award
  - no limit on awardees
  - guaranteed $4,500 for non-Florida Residents who enroll Masters
  - regardless of citizenship status (international, Permanent Resident, U.S. Citizen)

• EDGE Online Distance Learning
  - no limit on enrollment
  - discounted tuition
  - cannot be combined with Academic Achievement Award

• Economical Tuition
  - $12,744 full time, in-state, graduate school, 2022-23 academic year
  - most economical of Top 10 Public Universities
Junior Preview

• November 3-5, 2022

• ~50 Prospective Ph.D., Fall 2024 Prospects

• Application Deadline ASAP, this week

• Mix of College, Department and Student Activities and Events

• Lab Tour, Campus Tours, Faculty Appointments, Speakers, Panels, Etc.

• Junior Preview attendees receive priority consideration for SURF offers

• [https://www.eng.ufl.edu/graduate/campus-visits/junior-preview/](https://www.eng.ufl.edu/graduate/campus-visits/junior-preview/)
SURF, Summer Undergraduate Research at Florida

- 10 weeks May 27 to August 4, 2023
- Goal of FY24 Ph.D. enrollment at UF
- Faculty mentor, Ph.D. student mentor
- ~$11K per student ($6K student stipend, residence hall, travel/mileage, social events, weekly seminars, etc.)
- Priority consideration for SURF offers for those who participate in Junior Preview
- Cohorts, YouTube Videos, Photo Albums, Student Profiles, [www.eng.ufl.edu/surf](http://www.eng.ufl.edu/surf)
Spring Visit

• Feb. 23-26, 2023
• HWCOE Fall 2023 Ph.D. Applicants
• Admitted or Admitted with Fellowship
• Department & Faculty Focuses
• Some College-Wide Events
• Meet Your Ph.D. Cohort
• All Costs Paid by UF (flights/mileage, hotels, meals, events, etc.)
• https://www.eng.ufl.edu/graduate/campus-visits/spring-visit/
• 35 NCAA National Championships

• Top 10 for 32 Straights Years for NCAA Div. 1 National All-Sports Standings

• Ben Hill Griffin Football Stadium seats 88,548

• Stephen O’Connell Center seats 12,633

• Southeastern Conference (SEC)
  Florida, Georgia, South Carolina, Missouri, Kentucky, Vanderbilt, Tennessee, Alabama, Texas A&M, LSU, Mississippi St., Auburn, Mississippi, Arkansas
Gainesville, FL

• Settled 1854
• Population of 130,128
• Average Annual Temperature of 81 degrees
• 80 minutes to Atlantic Ocean; 60 minutes to Gulf of Mexico
• 2 hours to Tampa or Orlando & 90 minutes to Jacksonville

• Gainesville ranks no. 13 on Money Inc’s 20 Best Places to Live in Florida, February 2020
• Gainesville ranks no. 11 on BestCollegeReviews.org’s 50 Best College Towns in America, December 2019
Things to do in and near Gainesville
Contacts

Herbert Wertheim College of Engineering (HWCOE)

Mike Nazareth
- Director for Graduate Recruiting
- Director for SURF
- mikenaz@eng.ufl.edu
- 352-294-7914

Ashley Wilson
- Coordinator for Graduate Recruiting
- Coordinator for SURF
- ashley.wilson@eng.ufl.edu
- 352-294-7915