MS Admitted Webinar
University of Florida

Tuesday, April 4, 2023
4:00 pm ET
Presenters and Contacts

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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
- UF Owned Lake Alice (on campus); Lake Wauburg (15 minute bus ride)
What we believe

- We believe engineering and computer science can transform the future in areas which are critical to society.

- We believe that such a transformation will require a new kind of engineer – an engineer that is technically excellent but capable of leading and innovating in a world which is increasingly global and interdisciplinary.

- We believe world changing innovation requires a workplace and a culture which is diverse and inclusive.
Why HWCOE?

- HWCOE is comprehensive, collaborative and growing
  Every engineering discipline except architectural and petroleum
  Added Wertheim Laboratory for Engineering Excellence
  New Data Science and Information Technology Bldg (Malachowsky Hall) near completion

- HWCOE is inventive and translational
  HWCOE produced more licenses and options than Caltech, Penn State, UNC Chapel Hill, USoCal, University System of Maryland, and the Texas A&M System

- HWCOE is more diverse than many other colleges of engineering
  #2 producer of engineering degrees to Hispanic students
  #6 producer of engineering degrees to African American students
  #6 in master’s degrees and #10 in doctoral degrees for awarded to women
Herbert Wertheim College of Engineering

- **Students**
  - Bachelor’s = 8,653
  - Master’s = 2,276
  - Ph.D. = 1,055
  - Total: 11,984

- **300+ Faculty** (tenure track)

- **16 Degree Programs**
- **11 Departments**

- **Establish 1910**

- **Programs**
  - 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
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

• https://www.usnews.com/best-colleges/rankings/national-universities/top-public
Top 10 National Public University

1 – University of California, Berkeley
2 – University of California, Los Angeles
3 – University of Michigan, Ann Arbor*
3 – University of Virginia*
5 – University of Florida *
5 – University of North Carolina, Chapel Hill*
7 – University of California, Santa Barbara
8 – University of California, San Diego
10 – University of California, Davis*
10 – University of Texas at Austin*
10 – University of Wisconsin, Madison*

* = tie
Over 1,000,000 Gross Sq. Ft. of Engineering Facilities

Source: UF Space Tracking & Reporting Systems (STARS)
State-of-the-art biotech lab
Prototyping labs
Global teleconferencing lab
Collaboration spaces
Classrooms

HERBERT WERTHEIM LABORATORY
FOR ENGINEERING EXCELLENCE
UF $70 million AI Partnership with NVIDIA

- UF houses the fastest AI supercomputer in higher education

- The third-generation HiPerGator with NVIDIA's most advanced AI software integrating 140 NVIDIA DGX™ A100 systems with 1,120 NVIDIA A100 Tensor Core GPUs and high-performance NVIDIA Mellanox HDR 200Gb/s InfiniBand networking to deliver 700 petaflops of AI performance.
Malachowsky Hall for Data Science and Information Technology

- **$150M Investment**
- **Home of the AI University**
  - Headquarters for CISE and ECE
  - ICLASSROOM 2.0
  - Highly experiential – Hands on labs for VR, AI, Cybersecurity, IOT, GPU
- **Completion this year!**
F-1 International Student Compliance Services
UF International Center
Incoming F-1 Students

- Estimated Start-Up Costs
- I-20 Process for F-1 Degree Students
- F-1 Visa: U.S. Embassies and Consulate Offices
- UF Critical Dates & Deadlines
- Arriving In Gainesville
- Mandatory Online Check-In Process
- F-1 Student Status Requirements
  - Maintaining F-1 Visa Status
  - Registration Requirements
  - Employment/Training Restrictions

(Detailed information provided at each link!)
Estimated Start-Up Costs: 2023

• Grad Students: $51,705* per year
• If you have the $4,500 Achievement Award: $47,205* per year

*Numbers subject to change.

I-20 Process

1) I-20 request submitted in the ISSS Portal by Academic Department
2) ISS reviews request, sends email with instructions to student
   • Sent to same email address student used to apply to UF
3) Student receives email with instructions to log into the ISSS portal
   • Remember to click *SUBMIT APPLICATION*
4) Student’s F1 Advisor reviews I-20 application & documents, follows up as needed, issues I-20
5) Email sent to student with instructions to download & print the I-20 through ISSS portal
U.S. Embassy and Consulates

- Receive I-20 → Pay SEVIS fee → Complete and Save Form DS-160 Visa Application Form → Schedule F-1 visa appointment at U.S. Embassy or Consular office
  - Among any other documents required for the visa appointment, make sure to have your PRINTED documents with you: I-20, admission letter, proof of funds, and passport
- Obtain F1 visa → Schedule flight → Enter the U.S. → Complete the MANDATORY UFIC Online Check-In → Register full-time for classes

Arriving In Gainesville, FL

- Travel with your I-20, admission letter, F1 visa, passport, and proof of funds on your person; DO NOT PACK DOCUMENTS IN CHECKED LUGGAGE, DO NOT LOSE! Scan a copy of all documents to keep digitally just in case.
- May enter U.S. up to 30 days prior to program start date stated on your I-20
- Keep in mind, many affordable off-campus apartments are leased through July 31, need turn-over/cleaning time, and may not be available for move-in until ~ August 8-14
Mandatory Check-In Process

- Must complete the F-1 online check-in process in the ISSS Portal
  https://internationalcenter.ufl.edu/f-1-student/new-f-1-students/check-process
- Must be completed before the start of classes or by the drop/add deadline
- If the mandatory check-in is not completed within deadline, your F1 status is terminated

UF Critical Dates & Deadlines: 2023

- Advance/Regular registration deadline (no late fee): March 20 – August 21
- First day of classes: August 23
- Drop/Add registration deadline (late fee applied if not previously registered): August 23-29
- Fee payment deadline (course dropped if fee not paid; this is an F1 status issue): September 1, by 3:30pm EST
Maintaining F1 Student Status

Full Time Registration:
- Fall and Spring Semesters
  - Graduate students: 9 credits each semester
  - This includes 3 credits online maximum per semester
- Summer Semester (If admitted to a summer semester)
  - Graduate students: 6 credits
  - This includes 3 credits online maximum per semester
- Limited to 20 hours per week and on the UF campus
- Cannot work off campus at all in first academic year; authorization always required for off campus work/training
- Must apply for and receive CPT authorization on I-20 to work/train off campus prior to graduation
- Must apply for and receive OPT Employment Authorization Card to work/train after graduation

Employment/Training as an F1 Student
Questions? Contact your specific F1 international student advisor according to the first letter of your Surname/Family Name

(Scan QR Code for contact information)

More Information

- Click “I-20 Process” for general yet informative information.
- All I-20 instructions (including Proof of Funds information) is in the email you’ll receive from the ISSS Portal if you’re admitted and if the academic department submits an I-20 request for you.
- Please read and follow the instructions carefully to then submit your I-20 application.
  - If you do not click SUBMIT APPLICATION at the top of the application window once complete, we will not receive your I-20 application.
## MS Students at UF Engineering

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<th>Dept</th>
<th>Concentrations</th>
<th>MS</th>
<th>Ph.D.</th>
<th>Total</th>
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<td>Agricultural, Biological</td>
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<td>BME</td>
<td>Biomedical</td>
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<td>102</td>
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<td>CHE</td>
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<td>CISE</td>
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<td>577</td>
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<td>MSE</td>
<td>Materials, Nuclear</td>
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<td>91</td>
<td>206</td>
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<td><strong>Total</strong></td>
<td>2,322</td>
<td>1,056</td>
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Department Rankings

2023 U.S. News & World Report - Best Graduate Schools Rankings
https://www.usnews.com/best-graduate-schools/top-engineering-schools

Rankings Among Public Universities
• Agricultural and Biological Engineering – No. 5
• Materials Science and Engineering - No. 8
• Computer Science, Nuclear Engineering – No. 12
• Industrial and Systems Engineering - No. 13
• Electrical Engineering - No. 14
• Computer Engineering, Mechanical Engineering – No. 15
• Biomedical Engineering, Civil Engineering - No. 17
• Chemical Engineering - No. 18
• Aerospace Engineering, Environmental Engineering – No. 19
Department Updates
Master’s Degrees

- Masters with on-campus studies
  - average of 1.5 to 2 years (3 to 4 semesters)
  - course based, more technical expertise
  - thesis/research based (preparation for Ph.D.)

- Masters with EDGE online distance studies
  - average of 1.5 to 2 years (3 to 4 semesters)
  - reside at Home, do not move to Gainesville
  - reduced tuition discounts
Master’s Admissions

Fall 2023 Master’s Applications

• 4,155 Applications Received
• ~1,653 Admitted MS Students
• Still Processing Hundreds More
• GRE Test Scores Waived for All, Except CISE
• Anticipating 800-900+ MS Enrollment
MS Admission Online Accept or Decline

1) Go to https://admissions.ufl.edu/appstatus and login
2) Click VIEW UPDATE (wait 15 minutes after you review the decision for page to update)
3) Click YOUR RESPONSE TO OFFER OF ADMISSION
4) Select ACCEPT or DECLINE and then SUBMIT
5) If ACCEPTING offer you may also sign & email forms to your department’s graduate staff

DEADLINE: April 15, 2023
Cost of Attendance

~$30,000 Annual Tuition

https://www.sfa.ufl.edu/cost/graduate-costs/
Masters Funding Award

- Academic Achievement Award
  - no limit on quantity of awardees
  - guaranteed $4,500 for non-Florida Residents
  - $1,500 for 3 semesters
  - CS majors must be in CISE in Engineering (not CLAS liberal arts College)

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

- UF Career Connection Center
- UF Career Showcase Twice Annually
- Largest in Southeast U.S.A. with 500+ Companies
- Companies Recruiting India Students with VISA options
  - Intel, Citrix, Paypal, Oak Ridge National Labs, InfoTech, Fanatics, etc.
- Engineering Departments with Separate Career Fairs
  - CISE Career Development Workshop - ISE Career Fair
  - ESSIE Evening with Industry - MAE Internship Course
  - Department Alumni Seminars - MAE Webinar Industry Insights
BME Industry & Alumni Connect

- Networking directly with industry reps for employment/internships
- Career advice and “insider” knowledge from BME alumni
  - Various career paths: industry, academia, government, start-up, etc.
CISE Career Development Workshop

ESSIE Evening with Industry
ISE Career Fair
Graduate Student Life

- Engineering Graduate Student Council (EGSC)

- Local Restaurants: Indian Cuisine, Kabab House, Krishna Lunch (UF Diag), Tikka Express, Satchels (Pizza), Dragonfly (Japanese), La Tienda (Mexican), coffee shops, etc.

- Local events in Gainesville such as festivals at Depot Park, springs for tubing or kayaking, Live Concerts at Bo Diddley Plaza, Florida Museum of Natural History, and more!

- Ways to get involved on campus too! http://graduateschool.ufl.edu/graduate-life/
UF On-Campus Housing

- View UF On-Campus Housing Options: [https://www.housing.ufl.edu/housing/](https://www.housing.ufl.edu/housing/)

- Rates vary depending on size and locations are spread across UF’s campus as well as on most city bus routes (RTS bus is free with a UFID).
Housing

On and Off Campus

- The Continuum for Graduate Students or UF Working Professionals

- On-Campus Housing: Correy Village, Diamond Village, and Tanglewood Village

- Off-Campus Housing:
  - [https://www.swamprentals.com/](https://www.swamprentals.com/)
  - [https://www.apartments.com/gainesville-fl/](https://www.apartments.com/gainesville-fl/)
• 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

• UF intramural sports
  https://recsports.ufl.edu/sports/intramural-sports/

• 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. 2 on Forbes 10 best places to live in Florida

- Gainesville ranks no. 4 on WalletHub’s 2023 Best College towns in America
Things to do in and near Gainesville
MS Webinar Slides & Recordings

All Presentation Slides & Recordings Posted Here After Webinar

https://www.eng.ufl.edu/graduate/prospects/masters-degree-programs/mastersoffer/academic-achievement-award/national-conferences/
# Faculty, Staff, MS Student Contacts

<table>
<thead>
<tr>
<th>Position</th>
<th>Dept</th>
<th>First Name</th>
<th>Last Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
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