

P r e s e n t e r a n d C o n t a c t



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P l e a s e C h e c k I n !

Master's Degree
University of Florida

*Computer Science

*Applied Data Science

*Computer Engineering

*Artificial Intelligence Systems

<https://www.eng.ufl.edu/graduate/mswaiver/>



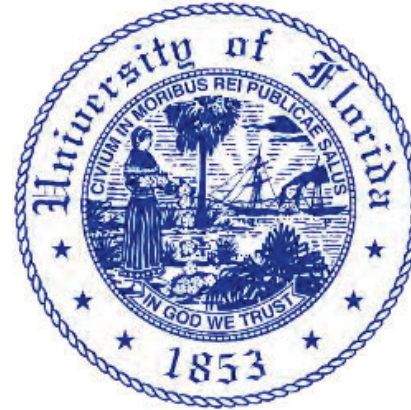
MS Prospect Webinars, *Slides, Recordings*

<https://www.eng.ufl.edu/graduate/prospects/virtual-events-webinars/>

University of Florida

Herbert Wertheim College of Engineering

- University of Florida
- Established in 1853
- 2,000 Acres, 900 Buildings
- 60,795 Students; 19,743 Graduate Students
- 4,779 Ph.D.; 14,964 Master's/Professional
- 14 Colleges and Schools; 5,000+ Faculty
- \$1.26 Billion in Annual Research Expenditures



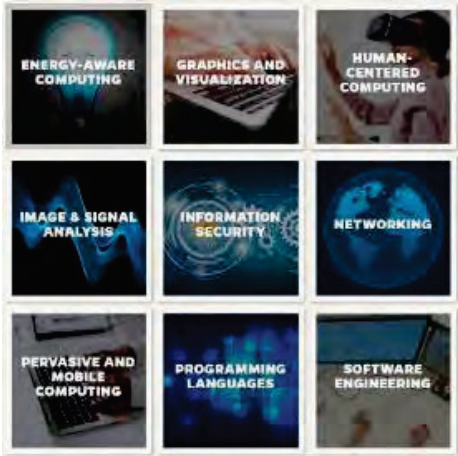
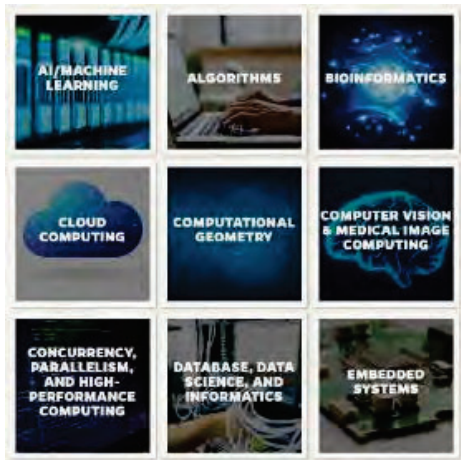
- Herbert Wertheim College of Engineering
- Founded 1910, Renamed 2015
- 11 Departments and 16 Degree Programs
- 300+ Faculty; 11,250 Engineering Students (19%)
- 3,115 Graduate Engineering Students
- 2,001 MS Students (56% International)
- 1,014 Ph.D. Students (51% U.S.)

UF - National Public Institution Rankings

- 1st Forbes Military-Friendly Online College (2024)
- 1st Wall Street Journal Top Public University (2023)
- 1st Heartland Forward Tech Transfer (2022)
- 4th Forbes Top Colleges, Public (2024)
- 5th Niche Top Public Universities (2023)
- 5th Money Magazine - Best College in America (2024)
- 6th Degree Choices Best Economic Return, Public Schools (2024)
- 7th U.S. News & World Report Best Public University (2025)
- Top 10 New Ivy's by Forbes (2024)



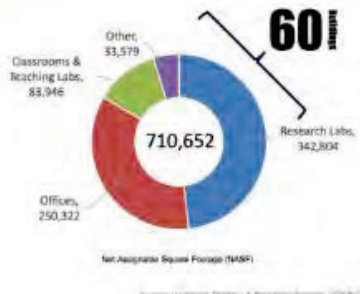
Degree Programs



Comptuer Science	Applied Data Science
ALGORITHMS: Computational Geometry	AI Ethics for Tech Leaders
ALGORITHMS: Data Structures	Applied Machine Learning
ALGORITHMS: Discrete Mathematics	Artificial Intelligence
COMPUTER AND INFORMATION SYSTEMS: Cloud Computing	Agricultural and Biological Engineering
COMPUTER AND INFORMATION SYSTEMS: Concurrency	Biomedical Engineering
COMPUTER AND INFORMATION SYSTEMS: Embedded Systems	Data Analytics in Industrial and Systems Engineering
COMPUTER AND INFORMATION SYSTEMS: Energy-Aware Computing	Environmental Engineering
COMPUTER AND INFORMATION SYSTEMS: High Performance Computing	Intro to Data Science
COMPUTER AND INFORMATION SYSTEMS: Parallelism	Mathematical Foundations for Data Science
COMPUTER AND INFORMATION SYSTEMS: System Security	Programming for Applied Data Science
HUMAN-CENTERED COMPUTING: Advanced Learning Technologies	Projects in Applied Data Science
HUMAN-CENTERED COMPUTING: AI Education	Transportation Engineering
HUMAN-CENTERED COMPUTING: Computer Science Education	Artificial Intelligence Systems
HUMAN-CENTERED COMPUTING: Graphics	Advanced Machine Learning and Data-Driven Modeling
HUMAN-CENTERED COMPUTING: Human Studies	Applied Deep Learning
HUMAN-CENTERED COMPUTING: Immersive Virtual Environments	AI Ethics for Tech Leaders
HUMAN-CENTERED COMPUTING: IT Policy	Autonomy, Robotics, and Human-Centered Computing
HUMAN-CENTERED COMPUTING: Natural User Interfaces	Computational Photography
HUMAN-CENTERED COMPUTING: Personalized Learning	Computer Vision
HUMAN-CENTERED COMPUTING: Programming Language Translators	Fundamentals of Biometric Identification
HUMAN-CENTERED COMPUTING: Software Engineering	Image Processing
HUMAN-CENTERED COMPUTING: Systems	IoT Security and Privacy
HUMAN-CENTERED COMPUTING: Virtual Humans	Neural Networks for Computing
HUMAN-CENTERED COMPUTING: Visualization	Projects in AI Systems
INFORMATION SCIENCE: Bioinformatics	Trustworthy Machine Learning
INFORMATION SCIENCE: Data Science and Informatics	Computer Engineering
INFORMATION SCIENCE: Database	AI, Deep Learning, Computer Vision, Natural Language Processing
INTELLECT SYSTEMS: Biometrics	Computer Architecture
INTELLECT SYSTEMS: Computational Neuroscience	Computer Networks, Wireless Networks and Mobile Computing
INTELLECT SYSTEMS: Computer Vision	Cyber-Physical Systems, Internet of Things, Robotics, Autonomous Systems
INTELLECT SYSTEMS: Image and Signal Analysis	Cybersecurity, Usable-security, Privacy, and Trust
INTELLECT SYSTEMS: Machine Learning (for 3D Geometry)	Data Analytics and Complex IT Systems Management
INTELLECT SYSTEMS: Medical Image Computing	Electronic Design Automation
INTELLECT SYSTEMS: Remote Sensing	Embedded Systems, Real-Time Systems
NETWORKS: Mobile Network Protocols, Measurements and Simulations	Formal methods, specification, model checking, verification
NETWORKS: Mobile Networking	High-Performance, Parallel/Distributed, Cloud and Edge Computing
NETWORKS: Network Security	Reconfigurable Computing, FPGA
NETWORKS: Mobile Network Protocols, Measurements and Simulations	Smart and Connected Health
NETWORKS: Mobile Networking	

F a c i l i t i e s

Herbert Wertheim Laboratory for Engineering Excellence	710,652
Malachowsky Hall for Data Science and Information Technology	263,000
Warren B. Nelms Institute for the Connected World	300,000
Other	33,579
Total	1,307,231



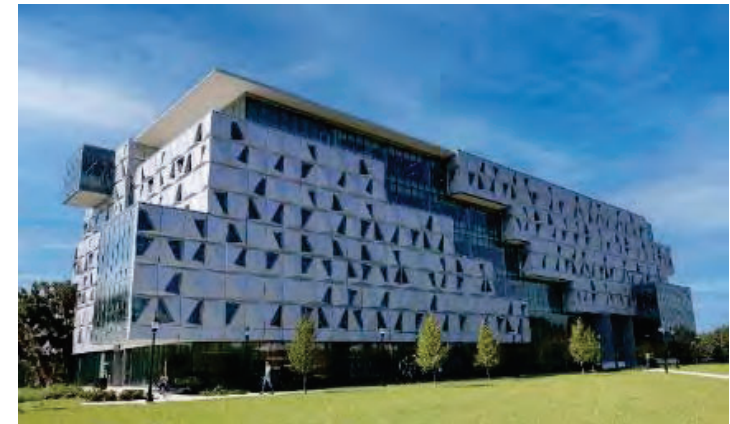
Over 1,000,000 Gross Sq. Ft. of Engineering Facilities



Herbert Wertheim Laboratory for Engineering Excellence for cross-disciplinary collaboration



- **UF Houses Fastest AI Supercomputer in Higher Education** by NVIDIA
- **3rd Generation HiPerGator** with NVIDIA's most advanced AI software integrating 140 NVIDIA DGX[®] A100 systems with 1,120 NVIDIA A100 Tensor Core GPUs
- **High Performance NVIDIA Mellanox HDR 200Gb/s InfiniBand** networking to deliver 700 petaflops of AI performance.



- **Malachowsky Hall for Data Science and Information Technology** and AI Research
- **263,000 -Square-Foot** academic building located in the heart of UF's main campus.
- **Headquarters** for the Departments of Computer & Information Science & Engineering, and Electrical & Computer Engineering, The Florida Institute for Cybersecurity Research and the Warren B. Nelms Institute for the Connected World.
- **30 Lab and/or Maker Spaces** designed to encourage crosscollaboration among researchers from different fields.

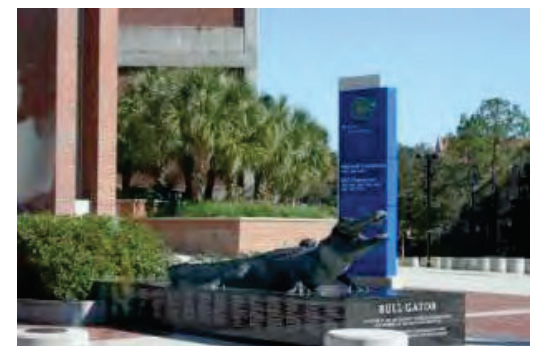
M a s t e r s A d m i s s i o n

Computer Science

- January 5, 2025 MS Priority Application Deadline for Fall 2025
- GRE Required: minimum 153 Verbal, 155 Quantitative, 3.0 Analytical
- GPA minimum 3.30 (B+, 85/100, 6+ India)
- TOEFL 90+ (each score 19+ or 213 computer-based) or
- IELTS 7.5+ (Reading/Listening/Speaking 6.5, Writing 5.5)
- 3 Letters of Recommendation, Statement of Purpose
- Unofficial Transcripts for Review, Official Transcripts After Admission
- No MS Application Fee Waivers, \$30 Admissions Application Fee

Applied Data Science, AI Systems, Computer Engineering

- January 5, 2025 MS Priority Application Deadline for Fall 2025
- **GRE is Waived**
- GPA minimum 3.30 (B+, 80/100, 6+ India)
- **\$40 Off, TOEFL 80+** (each score 19+ or 213 computer-based) or
- IELTS 7.5+ (Reading/Listening/Speaking 6.5, Writing 5.5)
- 3 Letters of Recommendation, Statement of Purpose
- Unofficial Transcripts for Review, Official Transcripts After Admission
- **MS Application Fee Waivers Provided**



C o s t o f A t t e n d a n c e

- Non-Florida Resident = ~\$30,000 Annual Tuition
- Florida Resident = \$12,740 Annual Tuition
- <https://www.sfa.ufl.edu/cost/graduate-costs/>
- \$4,500 Academic Achievement Award
- Guaranteed for all Non-Florida Residents Enrolling MS
- No Limit on Award Recipients
- \$1,500 per semester off tuition for 3 straight terms
- Full Time On-Campus and In-Person Enrollment
- Gainesville, FL Highly Economical Cost-of-Living vs Large City
- Average Apartment Monthly Rent (\$800+ Single; \$500+ Roommate)
- Assistance Finding Roommates, College Town & Lot's of Housing
- Free Campus & City Bussing for Students
- <https://www.swamprentals.com/>
- <https://www.apartments.com/gainesville-fl/>
- <https://housing.offcampus.ufl.edu/>



Why UF Computing MS Degrees?



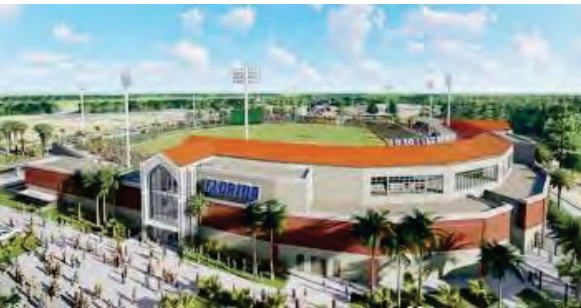
MS Computing Programs	Fall 2025 Enrollment
Applied Data Science	75 to 100
Artificial Intelligence Systems	75 to 100
Computer Engineering	200 to 300
Computer Science	250 to 400
Total Projections	600 to 900

- **~75 Computing Faculty** across the 4 MS programs
- **CISE Graduate Blog** <https://cisegraduate.blogspot.com/>
- **CS IT Help** <https://it.cise.ufl.edu/support/>
- **Large Batch of International Student** with extensive India student population and an India Graduate Student Association <https://igsauf.weebly.com/>
- **UF International Center** dedicated assistance for all I-20 Student VISA processing & onboarding UF

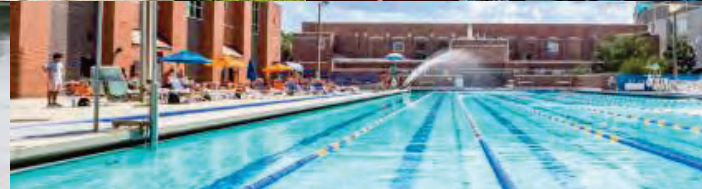
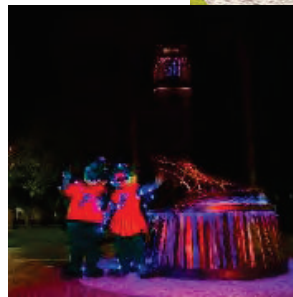


- **Career Connections Center** hosts the largest student career fair in the Southeast with 600+ Companies <https://career.ufl.edu/>
- **Jobs, Internships, Resume Writing, Interviewing** assistance by team of staff
- **International Student** focus for companies with VISA options including OPT and CPT
- **Separate Computing Career Fairs** for additional emphasis and assistance
- <https://careerfair.cise.ufl.edu/>

Student Life



- **1,000+ UF Student Organizations**
<https://studentinvolvement.ufl.edu/get-involved/>
- **Variety of Interests** including student groups by graduate programs, sports clubs, arts, social, cultural, community, media, etc. clubs
- **SEC Conference Sporting Events** among the largest in the U.S.A., football stadium 90,000+; basketball, volleyball, gymnastics 11,000+; baseball, softball 10,000+
- **RecSports** fitness and exercise facilities free to all UF students; team sports for fun
- **Gator Nights** Friday Night free food, fun, movies, and games for all UF students
- **Free or Discount Tickets** for concerts and performing arts for all UF students



G a i n e s v i l l e a n d S t a t e o f F l o r i d a

