

# OPPORTUNITIES FOR GRADUATE STUDENTS

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# **Graduate School for Serious Seekers**

Florida Institute of Technology is a national, doctoral-granting research university where students with relentless curiosity, courage and determination come to pursue greatness in their chosen field.

Florida Tech is the ideal graduate school for collaborative research. Students and faculty from interdisciplinary backgrounds work together to enhance the body of knowledge for science, engineering, aeronautics, business, humanities, mathematics, psychology, communication and education.



For more information, visit **floridatech.edu/graduate-admissions**.



# **About Us**

Founded at the dawn of the space race in 1958, Florida Tech is the only independent, technological university in the Southeast. The university is designated a *U.S. News* & World Report Tier One Best National University and is recognized by PayScale as the No. 2 college for return on investment in Florida.

Supported by both industry and the community, Florida Tech is the recipient of many research grants and contracts, a number of which provide financial support for graduate students.

# **How to Apply**

## » APPLICATION: floridatech.edu/apply

- » APPLICATION FEE: \$60 master's; \$80 doctoral
- » **EXAMS**: Certain M.S. and Ph.D. programs as well as the Psy.D. program require the GRE. Contact the Office of Admission for waiver policies in effect if applicable.
- » **TRANSCRIPTS**: Transcripts from all postsecondary schools at which you've completed 12 or more semester credit hours and/or have received a degree are required. Final official transcripts will be required prior to enrollment.
- » LETTERS OF RECOMMENDATION AND/OR STATEMENT OF OBJECTIVES: Required for most programs.

Florida Tech is committed to making education affordable while supporting the continued innovation of its master's and doctoral degree candidates through graduate student assistantships and the Doctoral Graduate Research Assistant Tuition Scholarship (DGRATS).

To learn about available opportunities, visit **floridatech.edu/gsa**.

## Imagine What You Could Discover

Location Advantage

Florida Tech is located on the Space Coast in Melbourne, Florida, where the attractive business climate is matched only by the natural resources, like the Atlantic Ocean and Indian River Lagoon-great for both research and recreation thanks to our year-round sunshine and pleasant temperatures. A hub for innovation and technology, Brevard County is home to industry leaders—or as we call them, research collaborators and prospective employers-like NASA-Kennedy Space Center, Boeing, SpaceX, Blue Origin, Raytheon and many, many more.

ORLANDO

MELBOURNE

When you enroll in one of our graduate degree programs, you are more than a student. You're one of us—a passionate researcher, scholar and vital part of the team. You won't find the kind of focused, hands-on education that Florida Tech offers anywhere else. Take a look at some of the specializations in which our graduate students and faculty are currently conducting research:

### **Engineering & Science**

- » Spacecraft dynamics and control
- » Bioinstrumentation, tissue engineering and cell biology
- » Climate change and ecology
- » Advanced manufacturing and design
- » Cybersecurity and machine learning

### **Business**

- » Accounting, finance and fintech
- » Strategic planning and new business development
- » Information systems and artificial intelligence
- » Innovation management and market formation
- » Ethical leadership and corporate responsibility

### Aeronautics

- » Unmanned aircraft systems (UAS)
- » Human-autonomy teaming
- » Pilot cognition and learning/training
- » Urban air mobility human factors
- » Weather technology/AI for GA and AAM operations

### **Psychology & Liberal Arts**

- » Autism treatment and behavior analysis
- » Cross-cultural competency and global leadership
- » Teams and teamwork in organizations
- » Individual and community mental health, forensic psychology
- » Media and popular culture and crisis/risk and sustainability communication

Visit **floridatech.edu/news** to learn about more of the great things going on at Florida Tech.

# **GRADUATE PROGRAMS**

KEY: Melbourne campus \*Online +Education Center

Visit catalog.fit.edu for program and course descriptions.

#### **AERONAUTICS**

Airport Development & Management, **MSA** Applied Aviation Safety, **MSA** Aviation Human Factors, **M.S.** Aviation Management, MSA\* Aviation Safety, MSA\* Aviation Sciences, **Ph.D.** Doctor of Aviation, Av.D.\* Human Factors in Aeronautics, M.S.\*

### **BUSINESS**

Accounting & Financial Forensics, M.S. Acquisition & Contract Management, Cert\*+. M.S.\*+ Business Administration, MBA\*+,DBA Commercial Enterprise in Space, M.S.\*+ Human Resources Management, M.S.\*+ Information Technology, M.S.\* Information Technology – Cybersecurity, M.S.\*+ Information Technology - Database Administration, M.S.\* Logistics Management, M.S.\*+ Logistics Management – Humanitarian & Disaster Relief Logistics, M.S.\* Management, M.S.\*+ Management – Acquisition & Contract Management, M.S.\*+ Management – Human Resources Management, M.S.\*+ Management - Information Systems, M.S.\*+ Management – Logistics Management, M.S.\*+ Management – Transportation Management, M.S.\*+ Marketing Communication, Cert Master of Public Administration, MPA\*+ Project Management, M.S.\*+ Project Management – Information Systems, M.S.\*+

Project Management – Operations Research, M.S.**\*+** Supply Chain Management, M.S.**\*+** Technology Management, M.S.**\*** 

### **ENGINEERING & SCIENCE**

Aerospace Engineering, M.S., Ph.D. Applied Mathematics, M.S., Ph.D. Biochemistry, M.S. Biological Sciences, Ph.D. Biomedical Engineering, M.S., Ph.D. Biotechnology, M.S. Cell & Molecular Biology, M.S., Ph.D. Chemical Engineering, M.S., Ph.D. Chemistry, M.S., Ph.D. Civil Engineering, M.S., Ph.D. Computer Engineering, M.S., Ph.D. Computer Information Systems, M.S.\* Computer Science, M.S., Ph.D. Conservation Technology, M.S. Cybersecurity, M.S. Ecology, M.S. Electrical Engineering, M.S., Ph.D. Engineering Management, M.S. **Environmental and Informal Science** Education. M.S. Environmental Resource Management, M.S. Environmental Science, M.S., Ph.D. Human-Centered Design, M.S., Ph.D. Interdisciplinary Science, M.S. Marine Biology, M.S. Master of Education, M.Ed. Mechanical Engineering, M.S., Ph.D. Meteorology, M.S. Ocean Engineering, M.S., Ph.D. Oceanography, M.S., Ph.D. Operations Research, M.S.\*, Ph.D. Physics, M.S., Ph.D. Software Engineering, M.S. Space Sciences, M.S., Ph.D.

Space Systems, M.S.**\*+** Space Systems Management, M.S.**\*+** STEM Education, **M.S.**, **Ed.S.**, **Ph.D.** Systems Engineering, **M.S.**, **Ph.D.** 

### **PSYCHOLOGY & LIBERAL ARTS**

Applied Behavior Analysis, M.S.+ Applied Behavior Analysis & Organizational Behavior Management, M.S. Assistant Behavior Analyst (5th Edition), Cert Behavior Analysis, Ph.D. Behavior Analysis Practice, M.A.\* Behavior Analysis Professional Practice, M.A. Behavior Analyst (5th Edition), Cert Clinical Psychology, Psy.D. Global Strategic Communication, M.S. Industrial/Organizational Psychology, M.S., Ph.D. Online Assistant Behavior Analyst, Cert\* Online Behavior Analyst, Cert\* Organizational Behavior Management, M.S. Organizational Leadership, M.A.\*

Florida Tech's Orlando and Titusville/ Spaceport Education Center programs (+) are designed for working professionals and adult learners.



#### Office of Admission

Florida Institute of Technology 150 W. University Blvd. Melbourne, FL USA 32901-6975



grad-admissions@fit.edu

Florida Institute of Technology does not discriminate on the basis of race, color, religion, sex, national origin, genetic information, sexual orientation, gender identity, disability, protected veteran status or any protected minority in the admission of students, administration of its educational policies, scholarship and loan programs, employment policies and althetic or other university-sponsored programs or activities. In accordance with Title IX of the Education Amendments of 1972, Florida Tech does not discriminate on the basis of sex. 20240535