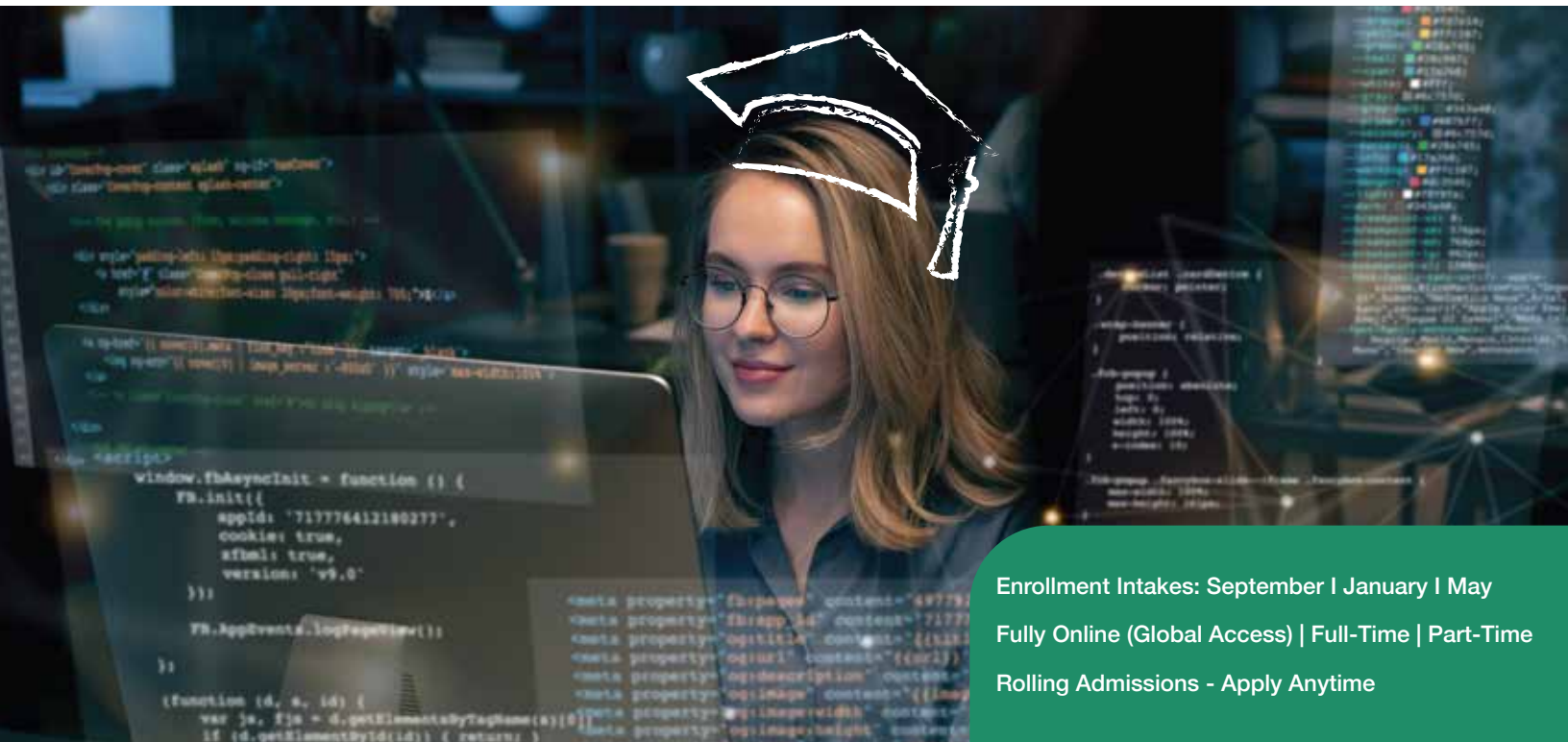


**Take the
next big step
in your career journey.**



Enrollment Intakes: September | January | May
Fully Online (Global Access) | Full-Time | Part-Time
Rolling Admissions - Apply Anytime

Master of Science in Computer Science - Artificial Intelligence (AI)

Fully Online & Flexible Learning

Industry-Aligned Specializations

Global Business Curriculum

Real-World Capstone Project

Collaborative & Interdisciplinary Approach

Career-Ready Skills in Leadership, Tech, & Analytics

The Master of Science in Computer Science - Artificial Intelligence (AI) at Florida Coastal University is an industry-relevant program designed to develop future-ready AI professionals. It blends core computer science knowledge with hands-on learning to prepare students for today's fast-changing technology landscape.

Focused on analytical thinking, intelligent systems, and technological fluency, the AI specialization equips students to make data-driven decisions, build smart applications, and understand evolving AI trends. Graduates are prepared to lead in machine learning, data science, and innovative tech ventures with confidence and integrity.



Program Overview

The Master of Science in Computer Science - Artificial Intelligence (AI) program is structured as a 36-credit hour fully online degree that integrates foundational computer science knowledge with advanced specialization in AI.

It is designed to develop a comprehensive understanding of computational theory, machine learning, data science, and intelligent systems, while also addressing the ethical and practical implications of AI in the modern world. Students gain valuable exposure to real-world technology scenarios through coding labs, AI-driven simulations, capstone projects, and interactive coursework - all delivered via a flexible, student-centered online platform.

The program includes:

- 12 credit hours of core courses
- 18 credit hours in an artificial intelligence specialization
- 06 credit hours of capstone project work

Why choose this program?

- Focused on real-world AI skills like machine learning, natural language processing, and robotics
- Combines core computer science knowledge with hands-on AI development
- Includes simulations and capstone projects for practical, industry-aligned learning
- Prepares you for data-driven roles in tech, research, and AI-powered business solutions
- Builds leadership, decision-making, and analytical capabilities tailored to the AI and tech sectors



**Florida
Higher
Education**

**Creating
Opportunities
within State**





Why Florida Coastal University?

- **Approved:** Provisionally by the Commission for Independent Education (CIE), Florida
- **Affordable Tuition:** Designed for ambitious professionals, without financial burden
- **Work-Life-Academia Balance:** Learn at your own pace from anywhere in the world
- **Job-Aligned Curriculum:** Built for practical impact and career transformation
- **Global Network Access:** Connect with peers, alumni, and faculty across industries.

Career Pathways

Graduates of the Master of Science (MS) Artificial Intelligence program are equipped with advanced technical expertise and industry-aligned skills that prepare them for a wide range of specialized career opportunities across technology-driven domains. Students can pursue the following roles:

- AI Engineer
- Robotics Engineer
- Machine Learning Specialist
- Natural Language Processing (NLP) Engineer
- AI Solutions Architect



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Curriculum Structure

- 12 credits of core business courses
- 18 credits in artificial intelligence specialization
- 06 credits Capstone Project

Capstone Experience

The Capstone Seminar and Project are the culmination of the MSCS - Artificial Intelligence program. Students work on real-world AI challenges or cutting-edge research aligned with their specialization. Deliverables include:

- Problem identification and literature review
- Design and development of a solution prototype
- Final presentation and report submission
- Faculty and peer feedback integration

Email us at

admission@floridacoastaluniversity.com



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