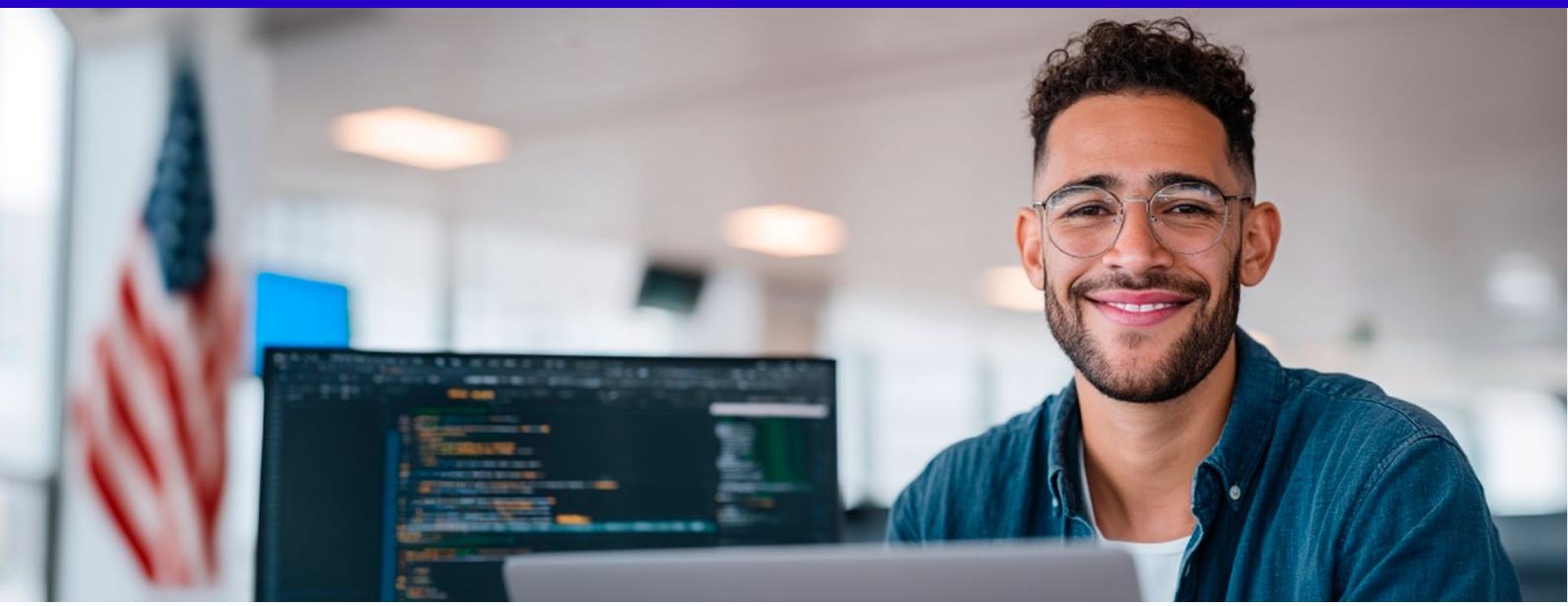
MIU City University Miami

DEAC DISTANCE EDUCATION ACCREDITING COMMISSION

MASTER'S DEGREE IN

Artificial Intelligence



This program will provide you with specialized training to lead technology-driven transformation based on Artificial Intelligence, with a strategic, innovative, and results-oriented vision.

Throughout the master's program, you will apply the knowledge acquired to real-world contexts, developing intelligent solutions, optimizing processes, and making data-driven decisions in business environments.

Language
ENGLISH

Credits
36

Duration
18 MONTHS

Modality
ONLINE

What will you achieve

Design and implement Artificial Intelligece systems

You will learn to develop end-to-end AI solutions, integrating machine learning, cloud computing, and big data to solve real-world problems across different industries.

Apply machine learning and deep learning techniques

You will be able to build predictive models, neural networks, and intelligent systems that learn from data and optimize decision-making.

Program and use advanced AI tools

You will master languages and environments such as Python or R, as well as key technologies like TensorFlow, NLTK, or Google Colab to build intelligent software and advanced models.

Develop natural language processing and computer vision solutions

You will work with computational perception models to analyze text, images and voice, creating applications such as chatbots, feelings analysis systems, or visual recognition tools.

Master key tools such as

Phyton

Matlab
Scikit-learn

Keras

TensorFlow

AWS

Google
Colab

Microsoft
Azure

Earn a Python Programming Course

The Master's Degree in Artificial Intelligence also allows you to strengthen your programming skills and gain greater mastery of the fundamentals and libraries that have made this language one of the most widely used.

python™

Study plan

1º - 4º SEMESTER

Building a strong foundation in Artificial Intelligence

The academic component of the program is delivered over the first four semesters and will provide you with comprehensive training in the core areas of Artificial Intelligence. Throughout this journey, you will build a solid foundation in machine learning, deep learning, natural language processing, computer vision, and reasoning and planning techniques, as well as in technology project management. During this period, you will take the following courses:

1º Semester

- Artificial Intelligence Research and Project Management
- Artificial Intelligence and Cognitive Computing
- Machine Learning

2º Semester

- Neural Networks and Deep Learning
- Natural Language Processing
- Artificial Vision

3º Semester

- Reasoning and Planning
- Design Methodology and Project Management

4º Semester

- Interactive Information Visualization
- Big Data Processing Engineering

5º Semester

Capstone Project: Applying Knowledge to Real-World Practice

In the **Capstone Project**, you will address a real-world professional scenario through a practical, applied approach. You will work on the development of an original project from the ground up, applying and leveraging the knowledge and skills acquired throughout the master's program.

You will be assigned a faculty advisor who will guide you throughout the process.Upon completion, you will present your project before an academic committee. Through the final project, students apply their learning in practice by completing a research-based or applied project that builds on the competencies and knowledge developed during their academic work throughout the program.

Why MIU?

Top educational technology. As part of the Proeduca Group, the global leader in online education, MIU represents a prestigious online educational model that incorporates the best use of technologies.

Because life is digital. The online format mirrors the new reality of everyday business with remote teams from different parts of the globe.

Adapted to your lifestyle. Organize your workload according to your personal study rhythm, schedule, and personal situation, to strike the optimal balance between your learning and professional objectives.

Scholarship opportunities: Flexible payment plans available.

DEAC Accreditation

The Distance Education Accrediting Commision is listed by the U.S. Department of Education as a recognized accrediting agency. (www.deac.org).

DEAC
DISTANCE EDUCATION ACCREDITING COMMISSION

APPLICATION FEE

- Domestic Students: $50
- For International Students: $150
- Foreign Credential Evaluation (FCE): $150
- Graduation Fee: $400

Admissions Process

1. Contact us
www.miuniversity.edu/contact

2. Personal evaluation
Discuss your eligibility for the program with a personal advisor who will guide you through the admission process.

3. Application form
To formalize your admission, complete the online Application and send the required documentation to your academic advisor.

- **Identification Document (ID):**
  - **U.S. Students:** Passport, ID, or driver's license.
  - **International Students:** Passport or national ID.
- **Bachelor's Degree**
- **Academic Transcript (Optional)**
- **Resume (CV)**

You will also be asked to pay a non-refundable Application fee ($50 US residents, $150 International students) and a US Degree Recognition fee - Foreign Credential Evaluation FCE ($150).

4. Admissions committee decisions
Upon FCE confirmation, you will receive an acceptance letter and an enrollment agreement.

MIU City University Miami

Build your future through excellence

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