



Acreditación Institucional  
de Alta Calidad Educativa

# *Master's in Applied Artificial Intelligence*

## OBJECTIVES

- To understand the fundamentals of Artificial Intelligence.
- To identify problems that can be addressed using Artificial Intelligence.
- To become familiar with machine learning models.
- To apply natural language processing techniques.
- To use Artificial Intelligence techniques for decision-making.
- To apply Artificial Intelligence to optimize organizational processes.
- To analyze and evaluate data-driven information.

## ADMISSIONS PROFILE

The admission requirements that enable candidates to begin this journey toward educational excellence at UNADE are as follows:

- Professionals who wish to receive training in the field of teaching and research applied to education.
- Individuals who wish to pursue a professional career in teaching.
- Professionals interested in multidisciplinary and specialized training.

## PROGRAMME

### SEMESTER 1

- Introduction to Artificial Intelligence.
- Artificial Intelligence Techniques.
- Data Mining.
- Machine Learning.
- Software Engineering for Intelligent Systems.
- Introduction to Big Data.
- Automata and Formal Languages.

### SEMESTER 2

- Neural Networks.
- Virtualization and Cloud Computing.
- Natural Language Processing.
- Research Preparation.
- Degree Completion Seminar.
- Master's Final Project (supervised research work for the thesis).

[You can consult the full programme here](#)

# LEARNING MODALITIES



- Interactive platform available 24 hours a day.
- Students are supported throughout the entire process by a training advisor and their academic tutor.
- Flexible scheduling that enables students to manage their time according to their individual needs, allowing them to achieve their academic goals.

## WHY CHOOSE UNADE?



100% online methodology with a 24-hour interactive platform available at all times.



Highly flexible scheduling, allowing students to study at any time and from any location.



More than 300 professors and 60 faculty members holding doctoral degrees, offering close and personalized support.



Opportunity to attend International Seminars in Madrid or Cancun.

## HIGH-QUALITY EDUCATION

UNADE holds the Institutional Accreditation for High Educational Quality granted by CIEES, which certifies its academic excellence and commitment to continuous improvement.

This recognition strengthens its international prestige and facilitates the recognition of degrees in countries such as Colombia, Ecuador, and Peru.

## DISCOVER OUR INTRODUCTORY COURSE

Our Introductory Course in Research and Competency Development is an academic program designed to prepare students for advanced studies by strengthening their theoretical, practical, and research foundations. With a duration of 800 hours, it addresses key topics such as leadership, management, and research methodology, and grants a diploma certifying the completion of the program.



UNADE offers international seminars in Madrid, Murcia, Granada, and Cancun, where students strengthen their leadership and research skills while enjoying a unique academic and cultural experience. Accompanied by expert faculty members, they broaden their academic training, build international connections, and discover the most iconic landmarks of each city.

## BECAS Y FINANCIAMIENTO

UNADE offers a University Scholarship Plan that facilitates access to master's, doctoral, and bachelor's degree programs, promoting equal opportunities and academic excellence. These partial scholarships cover part of the tuition fee and may be complemented with interest-free monthly financing.

