

COMILLAS
UNIVERSIDAD PONTIFICIA

ICAI

Master's Degree in Artificial Intelligence
*a master's degree in
advanced artificial intelligence*

iMAT Program

Artificial Intelligence Program - iMAT

A solid foundation combining mathematics, computational techniques, and AI technologies to solve real-world problems.



Bachelor's Degree in Mathematical Engineering and Artificial Intelligence

Computer Vision I

Computer Vision II

Forecasting

Optimization and Simulation

Machine Learning

Natural Language Processing I

Natural Language Processing II

Reinforcement Learning

Master's Advisory Board

CONSULTING

LEGAL



Jaime Pereña · 1er
Sr. Director Growth, Innovation and Strategy - Special Missions and Technology



Javier Peman · 1er
Higher Education and Research Sales Manager



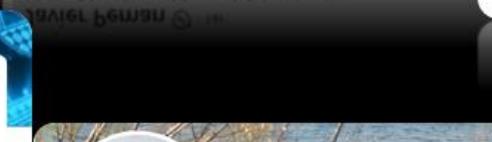
Antonio Prieto (He/Him) · 1er
Managing Director - Data & AI at Accenture



Martín Benito Herrando · 2º
Desarrollo de talento en IA y Cloud



Marlen Estévez Sanz · 1er
Partner at Roca Junyent. Member of the Board. Head innovation. President Madrid Court of Mediation (CMEM). President WLW. AMP Esade & Wharton. Global Leadership Harvard. Top 100 Spanish Leader. Top 20 influential lawyers



Nicolas Oriol · 1er
Head of Data and Advanced Analytics | ExCo at Mutua Madrid



Miriam Rodríguez González · 2º
CEO SAVANA & Mentor Bio/Healthcare/Healthtech start ups.
Healthcare sector



Carmen Officialdegui · 2º
Head of Systems Engineering en BBVA



Javier Díaz Cortés, PhD · 2º
Data Science Manager @ Inditex



Silvia Ferreira, PhD · 2º
Technology Inditex | Analytics

INDUSTRY

HEALTHCARE



Alex Rayón Jerez · 1er
Co-Founder and CEO | brainandcode.tech



Oscar Llorente Gonzalez · 1er
Senior Data Scientist @ Ericsson | Adjunct Professor @ ICAI

FINANCE

INNSURANCE

Master's Degree in Artificial Intelligence

iMAT

First master's degree in Spain focused on new AI engineers (iMATs)

FIRST YEAR		SECOND YEAR	
4,5	Deep Generative Models	4,5 12 6 7,5 6 6	TFM Geometric Deep Learning Electives / Internships I, II y III (6 ECTS) / AI Lab / Entrepreneurship Project (18 ECTS)
4,5	Probabilistic Methods		
4,5	Differential Methods in Artificial Intelligence		
4,5	Information Geometry		
6	Explainable Artificial Intelligence - XAI		
6	Artificial Intelligence - AIOps		
30		30	30

90 ECTS
1,5 years

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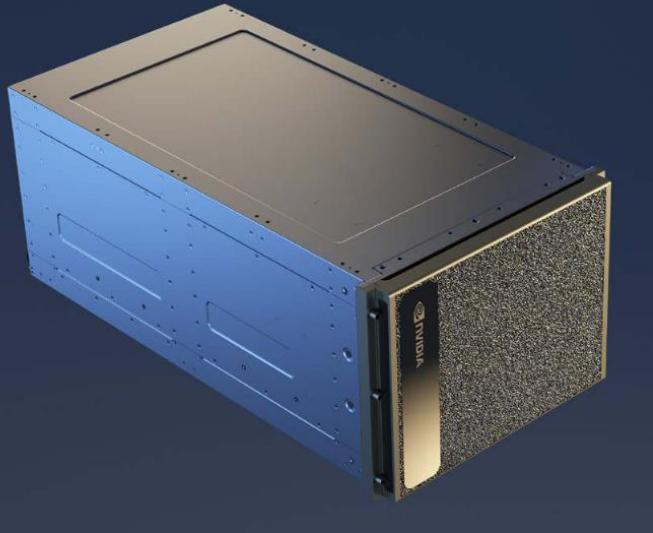
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Master's Degree in Artificial Intelligence

Probabilistic Deep Learning
Deep Generative Models
Geometric Deep Learning
Deep Reinforcement Learning
Explainable AI
ML Ops
Applied AI



HP OMEN
Nvidia
GeForce
RTX 5090
32GB
\$5,000

AI Lab

NVIDIA DGX H200

The gold standard for AI infrastructure.

Artificial intelligence has become the go-to approach for solving difficult business challenges. Whether improving customer service, optimizing supply chains, extracting business intelligence, or designing leading-edge products and services with generative AI, AI gives organizations across the globe the power and freedom to realize innovation. And NVIDIA DGX™ provides the most powerful platform for bringing these essential

ess innovation and optimization. The DGX platform and the foundation of the DGX BasePOD™, DGX H200 is the groundbreaking AI system. It is designed to maximize performance with a highly refined, efficient architecture to help them achieve AI processing, recommendation engines, and more. Available on-premises and cloud deployment options, DGX H200 is the ideal solution for enterprises to solve the

Specifications

GPU	8x NVIDIA H200 Tensor Core GPUs, with 141GB of GPU memory each
GPU memory	1,128GB total
Performance	32 petaFLOPS FP8
NVIDIA NVSwitch™	4x
System power usage	10.2kW max*
CPU	Dual Intel® Xeon® Platinum 8480C Processors 112 Cores total, 2.00 GHz (Base), 3.80 GHz (Max Boost)
System memory	2TB

Jetson AGX Orin Developer Kit



Advanced AI-powered robots
Edge AI devices

AI Robotic Lab

