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

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Master's Advisory Board

CONSULTING

LEGAL

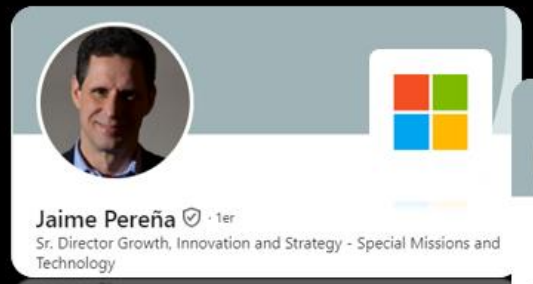
INNSURANCE

TECHNOLOGY

FINANCE

HEALTHCARE

INDUSTRY



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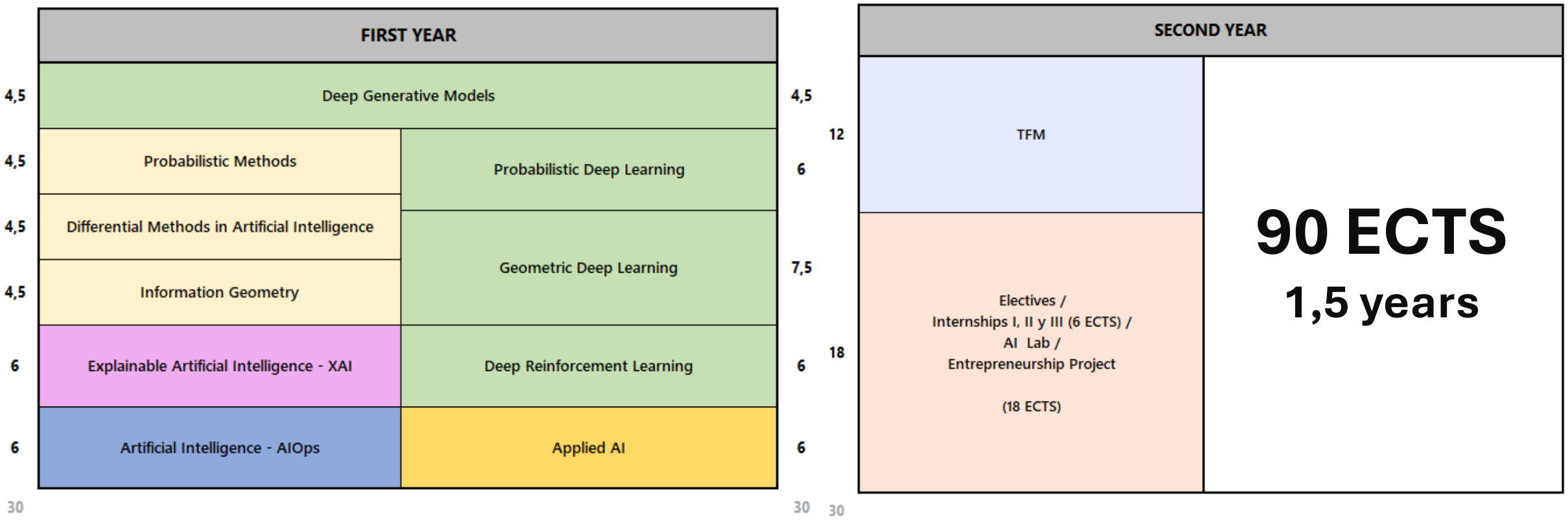
ICAI

Master's Degree in Artificial Intelligence

iMAT

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



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Machine Learning
Natural Language Processing I
Natural Language Processing II
Reinforcement Learning

Focused on cutting-edge AI techniques and their application in diverse industries, preparing students for leadership roles in the field.

Master's Degree in Artificial Intelligence

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

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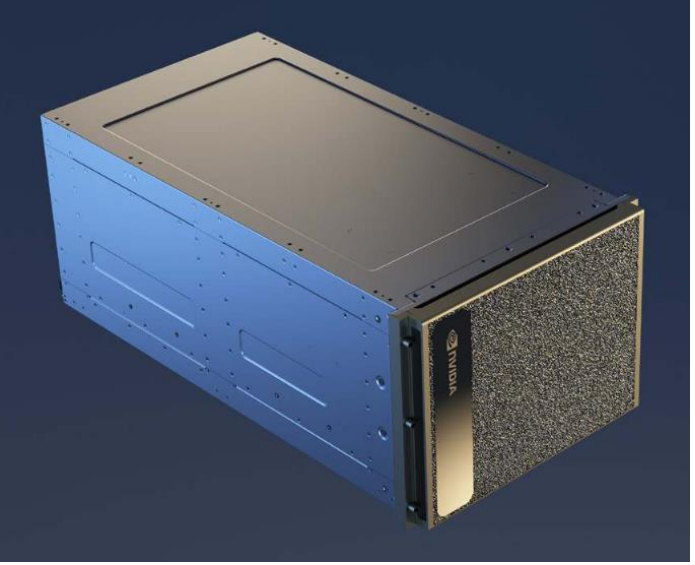

AI Lab

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

s, AI gives organizations across
nism to realize innovation. And
NVIDIA DGX™ provides the most
rm for bringing these essential

ess innovation and optimization.
DGX platform and the foundation
DGX BasePOD™, DGX H200 is
the groundbreaking NVIDIA
em is designed to maximize
ises with a highly refined,
n to help them achieve
ge processing, recommender
h more. Available on-premises
cess and deployment options, DGX
eeded 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

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

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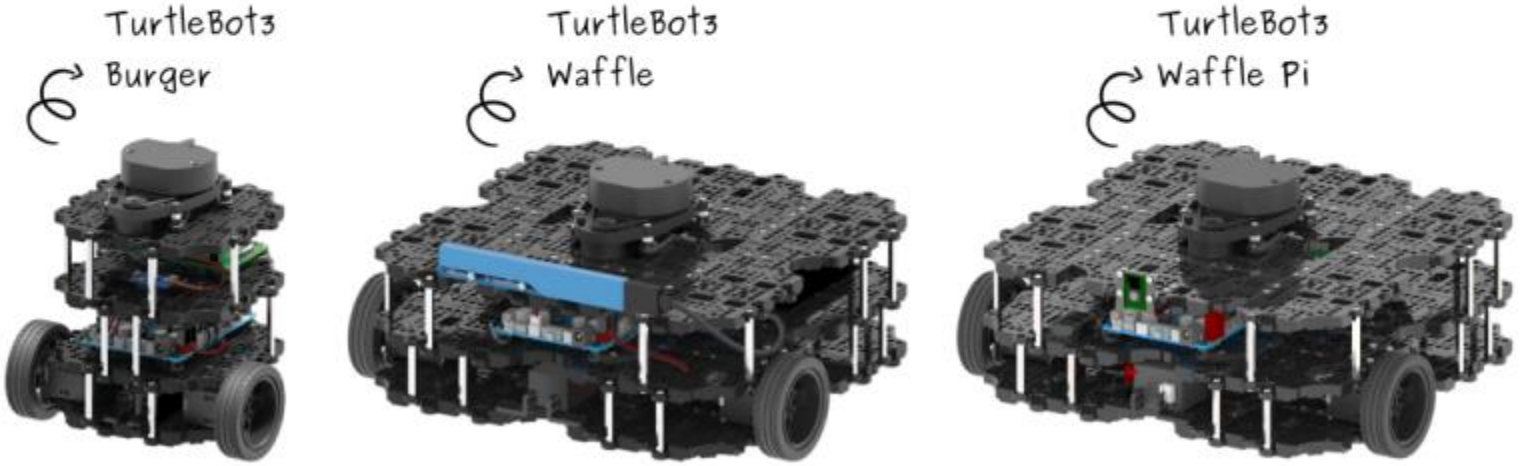
AI Robotic Lab

Jetson AGX Orin Developer Kit

Advanced AI-powered robots
Edge AI devices

TURTLEBOT3



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