



Master's Degree in Data Analytics and Artificial Intelligence in Health Sciences (DAIHS)

Bocconi

HU HUMANITAS UNIVERSITY

The Master's Degree in Data Analytics and Artificial Intelligence in Health Sciences (DAIHS) is a two-year programme jointly offered by Humanitas University and Bocconi University. The collaboration ensures a multidisciplinary approach, combining medical biology with advanced data analytics to address complex healthcare challenges.

This innovative course is designed to train a professional figure with a comprehensive understanding of the healthcare sector, alongside the theoretical and practical skills necessary to implement artificial intelligence (AI) and machine learning methods. Entirely taught in English, the programme aims to bridge the gap between data science and health sciences, fostering advancements in patient care and quality of life.

Programme Structure

The curriculum is structured to merge data science disciplines with medical-biological fields, providing advanced training in:

- Statistics and Mathematics
- Computer Science
- Machine Learning and Artificial Intelligence
- Medicine-Biology and Genetics
- Ethics and Healthcare Regulations

The first year focuses on foundational courses in advanced statistics, computer programming, AI, and machine learning, primarily conducted at Bocconi University. The latter part of the first year and the entire second year, based at Humanitas University, emphasize immersive, hands-on learning experiences, including compulsory integrated teaching, elective exams, seminars, and independent research.

Career Opportunities

Graduates of the DAIHS programme will possess the analytical skills to extract, analyze, model and interpret complex healthcare data, enabling them to develop innovative AI-driven solutions that enhance patient care and contribute to scientific research. They may be employed by a variety of employers, including: research institutions, pharmaceutical and biotechnology industries, health technology companies, public bodies and government institutions, hospitals and healthcare organizations, startups in the healthcare industry, consulting and professional services and research institutions.



Programme Details

- Places Available: 50
- Duration: 2 years
- Start Date: September 2025
- Language: English

How to Apply

Applications for the academic year 2025/2026 are open. Applications can be submitted in two different rounds:

- From November 18th 2024 to January 17th 2025
- February 17th 2025 to April 18th 2025

Prospective students should hold a Bachelor's degree or a higher level qualification, in a related field and have obtained at least 30 credits in specific academic subjects. Admittance subject to the Admission Committee (HU+BU joint committee) selection on previous academic performance (GPA weighted on CPU and CPU gained) integrated by carefully evaluating the overall student profile.

To apply, visit the official programme page:

[Master's Degree in Data Analytics and Artificial Intelligence in Health Sciences \(DAIHS\) - Hunimed](#) or send an email to info@hunimed.eu

The healthcare world
is changing

Shape global innovation
through science and AI

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