Postgraduate Diploma
Artificial Intelligence for Public Health

The application of artificial intelligence to medicine can contribute to the improvement of population health

General aims

This course focuses on the challenges, needs, implications and methods of artificial intelligence for public health. Designed with a transdisciplinary and interdisciplinary approach, it will allow the students to acquire knowledge in the field of artificial intelligence applied to public health, by combining algorithmic and modelling knowledge with contextualised understanding and critical thinking.

Core competencies

- Understanding the issues, needs, implications and methods of artificial intelligence for public health;
- Knowing how to respond to a public health problem, implement artificial intelligence-based analyses, interpret the obtained results and understanding their possible limitations;

⚙ AIMS & OPPORTUNITIES

- Being able to organise and run an artificial intelligence-based project from a transdisciplinary and interdisciplinary perspective.

Job opportunities

- Start-up, clinical research
- Artificial intelligence engineer
- Data scientist engineer
- Head of study
- Researcher, Teacher researcher

Further Studies

Obtaining this Postgraduate Diploma makes it possible to apply for the M2 / MSc Public Health course AI4PH and to capitalise on the teaching units acquired.

👤 PUBLIC

- Students in the second cycle of medical, Pharmaceutical and odontology disciplines.
- Doctors, pharmacists and dental surgeons.
- Students who have obtained a scientific M 1, an engineering school diploma or a diplom considered equivalent by the teaching staff.

Why apply?

- A response to the challenges, needs, implications and methods of artificial intelligence for public health
- An adapted and recognised educational model
- Prepare for a Master's level course in public health

DISTANCE LEARNING VIA WEBCONFERENCES
(can be followed at the Faculté des sciences médicales et paramédicales of Marseille)

To find out more about this course, go to:
sesstim.univ-amu.fr/desu-ai4ph

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