

# Postgraduate **Artificial Intelligence**

## Career Options

With this certificate you are ready for a career in **the AI world**.  
You can get started as an AI consultant, data scientist and so much more.

## Practical Information

The programme starts in september and ends in June.  
The courses take place every Tuesday from month to month  
at Campus Kaai, Nijverheidskaai 170, Anderlecht.

## Contact us

[ehb.be/ai](https://ehb.be/ai)  
[aiecb@ehb.be](mailto:aiecb@ehb.be)

 /Erasmushogeschool

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## Personal meeting

Your contact:  
[robin.bervoets@ehb.be](mailto:robin.bervoets@ehb.be)

## Info days in 2023

- Saturday 18/03
- Saturday 22/04
- Saturday 24/06
- Saturday 02/09 & 09/09

# Artificial Intelligence in an era of digital innovation

Artificial Intelligence (AI) is quickly emerging as one of the **most important technologies** of our time. Recent developments in the way a computer improves its performance without human interference, have led to a whole new generation of applications that are changing the way we work and live. Algorithms are improving the efficiency of e-commerce, self-driving cars are driving in our streets thanks to image recognition, voice assistants and chatbots are revolutionizing finance, healthcare, retail, ... the examples are endless.

This programme is designed to give you the tools, techniques and knowledge to become an all-round-player in the field of artificial intelligence. The first semester will be all about the foundations of artificial intelligence with deep insights into data science, machine learning and big data. The second semester will have a focus on practicality, where intelligent interfaces, NLP platforms, speech platforms, computer vision and robotics will be at the center of our programme. Finally, you will also get the opportunity to gain experience in the field while doing an **internship** at an AI company.

## For whom?

- Graduates with a passion for technology
- Innovative entrepreneurs
- Aspiring business developers

Important: We do expect a basic level of programming skills. Have you never programmed before? Then you can first follow a one-year programming course and then join the post-graduate course.

## The Lecturers

Your lecturers will be AI experts from the AI-Lab of VUB and EhB. You will also be introduced to EhBs AI experience lab where you can try out the latest technologies as much as you want. The lectures will also be given by IBM and other specialists.

## Your programme

The theoretical part can be followed in a hybrid manner: both online and on campus. Practical courses are given on campus.

	Credits*
AI fundamentals	3
Data Science	4
Machine Learning	5
Big Data & IoT	3
Intelligent Interfaces	5
Robotics	4
Internship (optional)	6
Company days	
<b>Total</b>	<b>30</b>

\*Credits: this postgraduate contains 30 ECTS-credits (spread over 2 semesters). 1 credit stands for +/- 28 hrs of classes and individual study.