

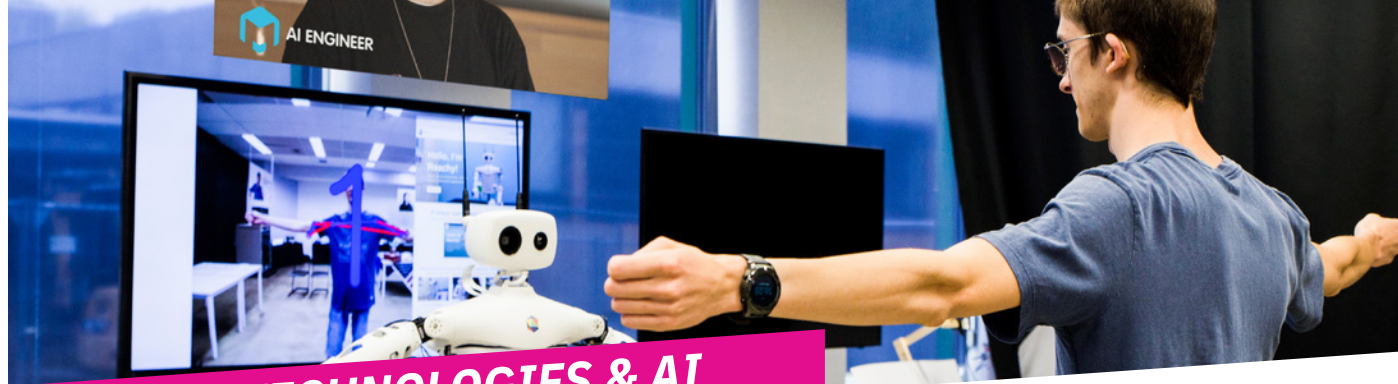


BACHELOR
CREATIVE
TECHNOLOGIES & AI

YOUR FUTURE STARTS AT HOWEST

2023-2024

howest
hogeschool



CREATIVE TECHNOLOGIES & AI SHORT-TRACK BACHELOR

The English taught Bachelor in Creative Technologies & AI has a one-year, short-track option to transform you at an accelerated pace into an AI engineer. The short track option has been put to the test over the past four years by no fewer than 300 professionals who received the same content over a two-year period in a blended learning program (also called AI @home). The short track, consisting of 60 ECTS, excels because of its hands-on “learn from the professionals” approach, allowing you turn your ideas into fully functional, professionally deployed AI products.

This is the ideal addition to your current computer science/technical/scientific degree as it focuses on **learning-by-doing alongside our local students and professionals**. Starting with your already excellent knowledge of coding, mathematics and statistics, our aim is to turn you into a professional AI engineer. We welcome Belgian professionals and graduates alongside our international students. The result is an excellent community mix of academic and professional experience and know-how. In order to provide the flexibility our students need; **we offer the course material both online and on campus**.

You will learn how to:

- Choose the right AI-technology based upon actual cases in healthcare, robotics and more
- Fully optimize your AI model
- Build a robust backend for your AI solutions
- Deploy your AI software using MLOps

To sum it up, you will not only master AI technology, but will also excel in developing AI software.

Admission requirements

The short-track programme is primarily aimed at graduates with professional and academic bachelor's degrees. You must have a solid understanding of how to code and understand the fundamentals of statistics.

TESTIMONIAL

“I chose this program because I wanted to explore AI at a deeper level, and it was the perfect tool to complement my studies back home. The main advantage was the resources the school has. Applying concepts in a practical way and being able to work with the robot made a big difference. I appreciated the cultural aspect of personal development: meeting new people and being in an environment with a foreign language. I also enjoyed biking all around the city and how easy it was, because Kortrijk is very compact and safe.”

Carlos Silva
Mexico



STUDY PROGRAMME 2023 - 2024



Fall semester		Spring semester
Basic Dutch (choice) #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI	MLOps (choice) #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI	Advanced AI #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI
Meeting Flanders Today (choice) #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI	AI For Healthcare (choice) #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI	Internship #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI
Deep Learning (choice) #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI		
AI Engineer Essentials #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI		
Machine learning & AI #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI		
Research Project #KUBERNETES #CI/CD #AUTOMATEDAI #CLOUDAI		

● International ● Analysis ● Code ● Integrate



Examples of internship placements:



World wide leader in visualization and imaging technology

GRANSTUDIO

Italian Design Studio, who leads in innovative Extended Reality technology



A global company specialized in ICT innovation

ML6

Company with AI Experts across Europe, leader in AI innovation



FIND US ONLINE!

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STUDY IN THE HEART OF EUROPE - BELGIUM -



GET IN TOUCH



**Creative Technologies & AI
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