

# Admissions in MSc. Artificial Intelligence

for students with a Dutch University BSc. degree (2025-2026)

- The process to start this master consists of two steps: Admission and Selection. If not directly admissible, students with a Dutch degree may be offered a premaster. They will still need to go through the selection process (before the premaster). After finishing the premaster, they will be admissible in the master without further selection.
- Always apply for this Master or related premaster through [the FSE website](#)
- **Direct admission** to the Master's programme Artificial Intelligence is possible with a Dutch academic BSc. degree in Artificial Intelligence, or a UG BSc. degree in Computing Science. Students with other BSc. degrees generally cannot be admitted to the programme directly, but there are possibilities for **pre-master programmes** (see examples below).
- All courses in a pre-master programme will be offered in English. Course unit descriptions are available in the online course unit catalogue [Ocasys](#). A pre-master programme should always be completed within one academic year.
- Students may also be able to take the course units of their assigned pre-master as part of (or during) their own Bachelor's programme. Please contact the [academic advisor](#) if you consider this route.
- **DISCLAIMER:** this sheet offers general information on admission in MSc AI. Only the AI Board of Admissions can make decisions about the admission of individual students.

## 1. Students with an academic BSc. degree in Science: Mathematics, Physics, Computing Science, University College with science profile, etc.

If accepted, the Admission Board will assign you a pre-master programme. The exact course unit content of the pre-master programme is dependent on your current knowledge and skills. Below is an example of a pre-master programme for a student with a BSc. degree in Physics:

Course code	Course name	ECTS	Period
<i>Semester 1</i>			
WBAI003-05	Imperative Programming	5	Ia-Ib, focus in Ia
WBAI057-05 WBAI067-05	Knowledge and Agent Systems OR* Introduction to Robotics	5 5	Ia Ia
WBAI012-05	Introduction to Logic	5	Ib
WBAI056-05	Introduction to Machine Learning	5	Ib
<i>Semester 2</i>			
WBAI018-05	Algorithms and Data Structures	5	IIa
WBAI011-05 WBAI017-05 WBAI045-05	Data Analytics and Communication OR* Advanced Logic OR* Object-oriented Programming	5 5 5	IIb IIa Ia
WBAI063-05	Fundamental Artificial Intelligence	5	IIb
WBAI065-05	Applied Machine Learning	5	IIb
<b>Total</b>		<b>40</b>	

\* In consultation with the Academic Advisor

## 2. Students with an academic BSc. degree in Psychology, Information Science, Economics, Human Movement Sciences

If accepted, the Admission Board will assign you a pre-master programme. The exact course unit content of the pre-master programme is dependent on your current knowledge and skills. Below is an example of a pre-master programme for a student with a BSc. degree in Information Science:

Course code	Course name	ECTS	Period
<i>Semester 1</i>			
WBAI003-05	Imperative Programming	5	Ia-Ib, focus in Ia
WBAI048-05	Calculus for Artificial Intelligence	5	Ia-Ib, focus in Ib
WBAI057-05	Knowledge and Agent Systems	5	Ia
WBAI012-05	Introduction to Logic	5	Ib
WBAI056-05	Introduction to Machine Learning	5	Ib
<i>Semester 2</i>			
WBAI018-05	Algorithms and Data Structures	5	IIa
WBAI017-05 WBAI045-05	Advanced Logic OR* Object-oriented Programming	5 5	IIa Ia
WBAI063-05	Fundamental Artificial Intelligence	5	IIb
WBAI065-05	Applied Machine Learning	5	IIb
WBAI050-05	Linear Algebra and Multivariable Calculus	5	IIb
<b>Total</b>		<b>50</b>	

*\* In consultation with the Academic Advisor*

## 3. Students with a Dutch HBO degree ICT or related

If accepted, the Admission Board will assign you a pre-master programme. The exact course unit content of the pre-master programme is dependent on your current knowledge and skills. Below is an example of a pre-master programme for a student with a HBO -ICT degree.

For HBO-ICT

Course code	Course name	ECTS	Period
<i>Semester 1</i>			
WBAI048-05	Calculus for Artificial Intelligence	5	Ia-Ib, focus in Ib
WBAI057-05	Knowledge and Agent Systems	5	Ia
WBAI012-05	Introduction to Logic	5	Ib
WBAI056-05	Introduction to Machine Learning	5	Ib
<i>Semester 2</i>			
WBAI018-05	Algorithms and Data Structures	5	Ila
WBAI017-05	Advanced Logic	5	Ila
WBAI049-05	Statistics	5	Ila
WBAI063-05	Fundamental Artificial Intelligence	5	Ilb
WBAI065-05	Applied Machine Learning	5	Ilb
WBAI050-05	Linear Algebra and Multivariable Calculus	5	Ilb
<b>Total</b>		<b>50</b>	