

Curriculum pre-Master's program Artificial Intelligence & Engineering Systems 2023-2024

For the academic year 2023-2024 there is a new curriculum* for pre-Master students AI&ES, covering the following topics: *Mathematics, signals, systems & control, data management, software development, and machine learning.*

There are two versions of the pre-Master's program AI&ES:

- Program A is for students with pre-knowledge in Data but with deficiencies in Signals & Systems.
- Program B is for students with pre-knowledge in Signals & Systems but with deficiencies in Data.

2023/2024 PM AI&ES					
Course		EC	Quartile	Program A	Program B
2WBBO	Calculus for EE/AT	5	1	X	X
2DL60	Linear algebra	2,5	1	X	X
2DL70	Probability and statistics	2,5	2	X	X
5XSLO	Fundamentals of Machine Learning	5	2	X	X
5LIU0	Linear Systems, Signals and Control	5	2	X	
JBIO50	Data management for data analytics	5	3		X
2IS50	Software development for engineers	5	4	X	X
5EZB0	Math 2	5	4	X	X
	Total			30 EC	30 EC

When registering in Studielink the Departmental Admissions Committee will verify if a student can be admitted to the pre-Master's program AI&ES and will subsequently assign students to either program A or program B.

**The Program and Exam regulations of the (pre-)Master AI&ES 2023-2024 are not finalized yet. Changes regarding the above curriculum are therefore subject to change.*