

Artificial Intelligence

SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4	SEMESTER 5 	SEMESTER 6 
Computer Architectures & Operating Systems (6 SP)	Computer Networks (6 SP)	Operating Systems Concepts (3 SP)	Reinforcement Learning (3 SP)	AI and Security (3 SP)	Professional Networking (6 SP)
		Data Analytics (3 SP)	Neural Networks and Deep Learning (6 SP)	AI Ethics (3 SP)	Internship (24 SP)
Problem Solving (3 SP)	Introduction to AI (3 SP)	AI Fundamentals (6 SP)		Trending Topics in AI (3 SP)	
Communication Skills (3 SP)	Programming Project (6 SP)	AI Fundamentals (6 SP)	Data Collection and Preprocessing (3 SP)	AI Project (6 SP)	
Business Solutions (3 SP)			Analysis and Development Project (6 SP)	Machine Learning (6 SP)	
Databases Fundamentals (3 SP)	Application Prototyping (3 SP)	MLOps and AI design patterns (6 SP)			
Programming Fundamentals (6 SP)	Object Oriented Programming (6 SP)			Information Modeling (3 SP)	
		Databases Advanced (3 SP)			
Web development Fundamentals (6 SP)	Web Development Essentials (3 SP)	Object Oriented Architectures and Secure Development (6 SP)	AI and Data regulation (3 SP)	Cloud Computing for AI (6 SP)	
	Web Pentesting Fundamentals (3 SP)		International Project (3 SP) 		

ICT Infrastructure (15 SP)	Data Science & AI (51 SP)	Make IT Work! (60 SP)	ICT & Information Management (15 SP)	Full Stack Development (39 SP)
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-  Kortlopende mobiliteit: binnen deze vakken kan je kiezen voor een kortlopende buitenlandse ervaring.
-  Langlopende mobiliteit: binnen deze semesters kan je kiezen voor een buitenlandse studie of stage.
- Programma onder voorbehoud

Meer weten over **studiepunten (SP)**? Surf naar www.howest.be/studiepunten