

Software Engineering

SEMESTER 1	SEMESTER 2	SEMESTER 3	SEMESTER 4	SEMESTER 5	SEMESTER 6
Computer Architectures and Operating Systems (6 SP)	Computer Networks (6 SP)	Operating Systems Concepts (3 SP)	System Architecture and Deployment (6 SP)	Data structures & Algorithms (3 SP)	Professional Networking (6 SP)
		Data Analytics (3 SP)		Thesis Software Engineering (6 SP)	Internship (24 SP)
Problem Solving (3 SP)	Introduction to AI (3 SP)	Analysis and Development Project (6 SP)	Applied AI (3 SP)		
Communication Skills (3 SP)	Programming Project (6 SP)	Information Modeling (3 SP)	International Project (3 SP)	Software Engineering Project (12 SP)	
Business Solutions (3 SP)			Data Privacy and IT Law (3 SP)		
Databases Fundamentals (3 SP)	Application Prototyping (3 SP)	Databases Advanced (3 SP)	.NET Technology (6 SP)		
Programming Fundamentals (6 SP)	Object Oriented Programming (6 SP)	Object Oriented Architectures and Secure Development (6 SP)	Device Development (3 SP)		
			Web development Fundamentals (6 SP)	Web Development Essentials (3 SP)	
	Web Pentesting Fundamentals (3 SP)		User Experience Engineering (3 SP)		

ICT Infrastructure (21 SP)

Data Science & AI (15 SP)

Make IT Work! (66 SP)

ICT & Information Management (18 SP)

Full Stack Development (60 SP)



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