

Bachelor in de toegepaste informatica

Software Development

VIVES handelswetenschappen en bedrijfskunde - campus Kortrijk

Programmafase 1

Opleidingsonderdelen	u/week 1e sem	u/week 2e sem	Stp
Personal Development			
Problem Solving 1	1	1	3
Professional & International Communication 1			3
Werkveldervaring (1SP)		1	
Communication in English (2SP)	2		
Business			
Business Management 1	2	2	6
Information Management			
Databases			6
Database Concepts (3SP)	1	1	
SQL (3SP)		2	
Business Intelligence			4
Power BI (2SP)		2	
Excel (2SP)	2		
Introduction to Artificial Intelligence		2	3
Software Development			
Fundamentals of Programming 1	6		7
Fundamentals of Programming 2		4	5
Web Development 1	2	3	6
IT Infrastructure			
Computer Networking			6
Computer Networking - theory (3SP)	2		
Computer Networking - practicum (3SP)		3	
Computer Systems	3		3
Systems Management			5
Systems Management - Theory	1		
Systems Management - Practicum	2	1	
Introduction to Linux		2	3
	24	24	60

Programmafase 2

Opleidingsonderdelen	u/week 1e sem	u/week 2e sem	Stp
Personal Development			
Problem Solving 2	2		3
Ethics - RZL	2	1	3
Professional and International Communication 2		3	3
Business			
Business Process Modelling	1	1	3
Information Management			
Analysis & Design	4		5
Data Analysis	2		3
Software Development			
Advanced Programming	3	3	7
Full Stack Development	3	4	8
Android Development		3	4
Hybrid Mobile App Development		2	3
Node.js Development	2		3
Design Patterns		2	3
IT Infrastructure			
Operating Systems		2	3
Server Management	4		5
Field Experience			
Practice Enterprise 1 - Software Development		3	4
	23	24	60

Programmafase 3

Opleidingsonderdelen	u/week 1e sem	u/week 2e sem	Stp	MW
Personal Development				
Professional and International Communication 3	2		3	→
People Management	2		3	→
Business				
ERP	2		3	→
Business and Information Management	3		3	→
Computer Law (2SP)				→
Trends in business & IT (1SP)				→
Software Development				
UI & UX Design	2		3	→
iOS Development	4		3	→
Cross-Platform Development	2		3	→
Java Back-End Development	2		3	→
IT Infrastructure				
Docker & Cloud Computing	2		3	→
Field Experience				
Practice Enterprise 2	3		3	→
Practice Enterprise 3		6 weken	10	→
Bachelorproef		11 weken	20	→
	24	0	60	

Mogelijkheid tot deelname aan Erasmusprogramma

De opleidingsonderdelen onder het mobility window (MW) worden vervangen door het programma van de buitenlandse hogeschool/universiteit