

Informatica in dagonderwijs (HBO5)

Het opleidingsprogramma

Jaar 1
Deel 1: ICT-dienstverlening
IT Essentials & IoT Introduction (Comptia A+ certificering)
Office 365 & Visio (Microsoft Office Specialist certificering)
Besturingssystemen (Windows 7, Windows 8 & Windows 10)
Datacommunicatie en netwerken (CCNA 1)
Cybersecurity & Mobility Essentials
Deel 2: ICT-Organisatie
Databanken
Netwerkbeheer (CCNA 2)
Introductie ITIL & Agile
Entrepreneurship
Deel 3: Programmeren 1
Concepts of Object Orientation
Java 8 Programming Essentials
Java 8 Intermediate and JDBC
JavaFX 8 The Rich Client Platform

Jaar 2
Deel 4: Programmeren 2
XML Syntax, Schemas, and Transformations
Managing Project Builds with Maven
Unit Testing with Java
Git Version Control
Deel 5: Programmeren 3
Working with HTML & CSS
Upgrading Skills to HTML 5
JavaScript Programming
JQuery
Responsive Web Design
Using Bootstrap
Deel 6: Analyse
Unified Modeling Language
Object Oriented Analysis
Gang of Four Design Patterns
Deel 7: Programmeren 4
JSP & Servlets
Deel 8: Programmeren 5
Android Development
Android Security
Deel 9: Projectwerk