

Studiewijzer V5 Informatica periode 5 2023-2024

Week	Datum	Leerdoelen	Tijdens de les	Huiswerk	Diversen	Bijzonderheden
19	6-10 mei		Cisco Skills for All - Networking Basics Module 1: communication in a connected world Module 2: Network Components, Types, and Connections			
20	12-16 mei		Module 3: Wireless and Mobile Networks Module 4: Build a Home Network			Ma: tweede pinksterdag
21	19-23 mei		Module 5: Communication Principles			
22	26-28 mei		Module 6 Network Media en Module 7 The Access Layer			
23	2-6 juni		Module 8-10 Internet Protocol Module 11 Dynamic Addressing with DHCP			Di: 50-minutenrooster
24	10-13 juni		Module 12: Gateways to Other Networks Module 13: Address Resolution Module 14: Routing Between Networks			
25	16-20 juni		Module 15: Transport Layer Module 16: Application Layer Services Module 17: Network Testing Utilities Proeftoets			Vr: start toetsweek
26	23-27 juni	Toetsweek P: User Experience				
27	30 juni -4 juli	Inhaaldagen, boeken inleveren ed.				
28	7-11 juli	Vrij				
29-34	14 juli-22 aug	Zomervakantie				

Leerdoelen					
Nr.	Onderdeel	Leerdoel	Dit gaat nog niet zo goed	Dit lukt bijna	Dit kan ik
1		Explain important concepts in network communication.			
2		Explain network types, components, and connections.			
3		Configure mobile devices for wireless access.			
4		Configure an integrated wireless router and wireless client to connect securely to the internet.			
5		Explain the importance of standards and protocols in network communications.			
6		Describe common network media.			
7		Explain how communication occurs on Ethernet networks.			
8		Explain the features of an IP address.			
9		Explain how IPv4 addresses are used in network communication and segmentation.			
10		Explain features of IPv6 addressing.			
11		Configure a DHCP server.			
12		Explain how routers connect networks together.			
13		Explain how ARP enables communication on a network.			
14		Create a fully connected LAN.			
15		Explain how clients access internet services.			
16		Explain the function of common application layer services.			
17		Use various tools to test and troubleshoot network connectivity.			