

Cisco CyberSecurity Academy

Program Details

Infrastructure

Routing & Switching	CCNA Routing & Switching, CCNP Routing & Switching
Wireless Networking	CCNA Wireless
Security	CCNA Security

Programmability & DevOps Foundation

Design & Implementation	Design & Implementation Specialist
Development	Developer Specialist

Data Center & Cloud Foundation

CCNA Data Center
CCNA Cloud

Infrastructure Practicum

2 days of Soft Skills Training – Presentation Skills, Communication Skills, Time Management, etc.

About 3 weeks of practicum at one of the program stakeholders

2 days of Soft Skills Coaching – presentation of the practicum (in writing, in person) – evaluation and guidance

Network Security Professional

CCNP Security

Operating Systems, Cloud Platforms

Linux, Windows, IOS	
Azure Fundamentals, AWS Fundamentals	Azure Fundamentals Certification
Containers, Kubernetes, etc.	AWS Certified Cloud Practitioner

Advanced Network Security

Network Access Control & Segmentation	Firejumper Stage 3
Network Security	
Advanced Malware Protection	
Network-based anomaly detection	
DNS & Cloud Security	
IOT Security	

Network Security Practicum

2 days of Soft Skills Training – Presentation Skills, Communication Skills, Time Management, etc.

About 3 weeks of practicum at one of the program stakeholders

2 days of Soft Skills Coaching – presentation of the practicum (in writing, in person) – evaluation and guidance

Cybersecurity

Cybersecurity Basics, Scanning, Exploitation	CCNA Cyber Ops
Advanced Penetration Testing	plus one customer selected certification
Secure Coding	CCNA Security
Cloud Security	
Additional modules preparing students for the federal diploma Anticipation & Prevention, Detection, Incident Response	Also relevant for CISSP and CCSP

Data Science, Blockchain, Management, Policies, Compliance

Data Science	
Applied Data Forensics and Threat Detection	
Blockchain Strategy, Technology and Deployment	
Additional modules preparing students for the federal diploma Architecting, Business Engineering, Project Management, Leadership	Also relevant for CISSP-ISSAP / ISSMP

Capstone Project

One or two days (as required) of Soft Skills Training – Final Touches
About 3 weeks of Security evaluation, testing and recommendations based on a real customer scenarios
Final Soft Skills Coaching
Presentation of Evaluation and Testing results
Presentation and Defending of Recommendations
Evaluation and Guidance

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For questions or further information contact us at cybersecurity.academy@cisco.com

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