PC (A+, N+, Hardware Esstentials, Cloud, Project)





# ENGINEERING COURSE [3 Months/60 hours]

[1st Month - 20 hours]

A+ & Hardware Essentials

[2nd Month - 20 hours]

N+

[3rd Month - 20 hours]

Cloud or Project

PRICE: R32 700/ \$1950 / €1950 / £1800 Payment plan: [R10 900 per 20 hours]: 3 payments

+-4 International exams - additional in price



### IT FUNDAMENTALS COURSE [ITF+] [20 hours]

BEST BOOTCAMP WINNER
SWITCHUP



#### IT CONCEPTS & TERMINOLOGY

- · Comprehend notational systems,
- illustrate the basics of computing and explain the value of data and troubleshooting

#### **INFRASTRUCTURE**

. Know how to set up and install common peripheral devices to a laptop/PC or secure a basic wireless network

#### **APPLICATIONS & SOFTWARE**

- . Manage applications software, understand the various components of an operating system
- Explain the purpose of methods of application architecture

#### SOFTWARE DEVELOPMENT

- Comprehend programming language categories, interpret logic, and
- · Understand the purpose of programming concepts

#### DATABASE FUNDAMENTALS

- Able to explain database concepts, structures, and purpose, as well as
- · Understands methods used to interface

#### **SECURITY**

- Understand confidentiality, integrity, and
- availability concerns of secure devices and best practice methods

#### PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price





## A+ (Hardware) COURSE [20 hours]

- Motherboard, Processors and Memory
- Storage Devices & Power Supplies
- Peripherals, Expansions, Display Devices
- Installing & Configuring Printers
- Operating System Basics & System Administration
- Working with Windows Security. Mobile Devices
- Troubleshooting Theory, OS's & Security
- Hardware & Network Troubleshooting

#### PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

+-2 International exams - additional in price









## N+ (Networking) COURSE [20 hours]





- **Explore** the configuration, management & troubleshoots of common wired & wireless network devices
- Learn features of different network protocols & products for LANS, WANS, & wireless networks.
- Understand the functions & features of TCP/IP addressing protocols. Identify threats to network security & appropriate countermeasures & controls. install & configure network cabling.

PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price





## SECURITY+ COURSE [20 hours]





- Explore system threats & current landscape, including malware.
- Cryptographic, Wireless & Service Attacks.
- Penetration Testing & Vulnerability Scanning
- Security Assessment Using Software Tools & Deploying Mobile Devices Securely.
- Access Management Controls & services.
- Understanding Cloud, Virtualization, Resiliency Concepts, Policies, Plans & Procedures.
- Incident Response, Forensics, Disaster Recovery, and Security Controls.

**Click to Enrol** 

PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price



#### **PREREQUISITES**

A+

N+



## CYSA+ [Cybersecurity Analyst] COURSE [2 months/40 hours]





#### Comptia route

- Assess and implement information security risk in networks.
- Understand the basics of networking and security.
- Properly & safely diagnose, resolve & document common security & software issues
- Apply troubleshooting skills.
- Provide and analyse the cybersecurity threats.
- Analyse attacks on computing and network environments.
- Learn about penetration testing and implementation.
- Analyse data collected from security and event logs.
- Investigate and react to cybersecurity incidents.
- Assess security risks within a given organization.
- · Apply security measures on assets and networks.
- Learn procedures for post-attack techniques.

**Click to Enrol** 

#### PRICE: R28 800 / \$1740 / €1440

Payment plan: [R14 400 per 20 hours]: 2 payments

+-1 International exams - additional in price:

CyberSecurity Analyst Certification



#### **EXPERT LEVEL**

#### **PREREQUISITES:**

ITF+

Α+

N+

Security+



# CFA [Cyber Forensics Associate Certification] COURSE [2 months/40 hours]





#### **EC-Council route**

- Overall learn fundamental principles of cybersecurity management.
- Actively learn how to scan networks.
- Learn to design a secure network typologies.
- Understand procedures for threat analysis.
- Troubleshoot various security systems.
- Learn basic principles of cybersecurity management.
- Understand cybersecurity culture.
- Evaluate risks and threats.
- Learn corporate governance, policies and the world wide web regulations.

PRICE: R28 800 / \$1740 / €1440

Payment plan: [R14 400 per 20 hours]: 2 payments

+-1 International exams - additional in price:

Cyber Forensics Associate Certification



**Click to Enrol** 

#### **EXPERT LEVEL**

#### **PREREQUISITES:**

ITF+

Α+

N+

Security+



# CYBERSECURITY ARCHITECT COURSE [1 months/20 hours]

- Design a Zero Trust strategy and architecture
- Evaluate Governance Risk Compliance (GRC) technical strategies and security operations strategies
- Design security for infrastructure
- Design a strategy for data and applications
- Recommend security best practices and priorities.

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BEST BOOTCAMP

WINNER

**SWITCHUP** 

#### PRICE: R18 900 / \$1100 / €1000/ £900

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price:



#### **EXPERT LEVEL**

**PREREQUISITE OPTION 1:** 

Azure Security Engineer Associate

**PREREQUISITE OPTION 2:** 

**Security Operations Analyst Associate** 



**BEST** 

ONLINE BOOTCAMPS

switchup

### ETHICAL HACKING COURSE [4 months/80 hours]





#### **EC-Council route**

- Introduction to Ethical Hacking techniques & Actively learn how to scan networks.
- Learn CEH methodologies & Understand procedures for threat analysis.
- Troubleshoot various security systems & Learn to defend against spyware.
- Given a scenario, determine how to defend against different types of attacks.
- Learn to evade IDS, Firewalls, and Honeypots, including Social Engineering.
- Learn to hack mobile phones, IOS and Android and implement Sql coding
- Implement hacking in cloud computing.
- Learn Hacking Wireless Networks & Crack wifi connections.
- **Learn** how digital foot printing works
- Identify different types of cryptography
- **Learn** to crack passwords.

PRICE: R43 600 / \$2400 / €2400 / £2000

Payment plan: [R10 900 per 20 hours]: 4 payments

+-1 International exams - additional in price: Ethical Hacking Associate Certification





# AWS ADVANCED NETWORKING COURSE [5 - 10 Days/+-20 hours]





- **Design**, develop, and deploy cloud-based solutions using AWS.
- **Implement** core AWS services according to basic architecture and best practices.
- Design and maintain network architecture for all AWS services.
- Use tools to automate AWS networking tasks.

**Click to Enrol** 

PRICE: R18 900 / \$1100 / €1000 / £900

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price



#### **PROFESSIONAL LEVEL**

**PREREQUISITES:** 

aws administrator sysops and aws devops engineer



### CLOUD+ COURSE

[20 hours]

BEST BOOTCAMP WINNER
SWITCHUP
2020



- **Learn** about cloud technologies.
- Understand the basics of cloud essentials.
- Learn to deploy cloud solutions and infrastructure.
- Apply troubleshooting skills.
- Provide appropriate support.
- Understand the basics of CPU and memory sizing for cloud deployments.
- Troubleshoot security issues, network issues and automation.
- Maintain cloud systems and infrastructure.
- Implement and deploy your own cloud solution.

PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price





# SERVER+ COURSE [20 hours]

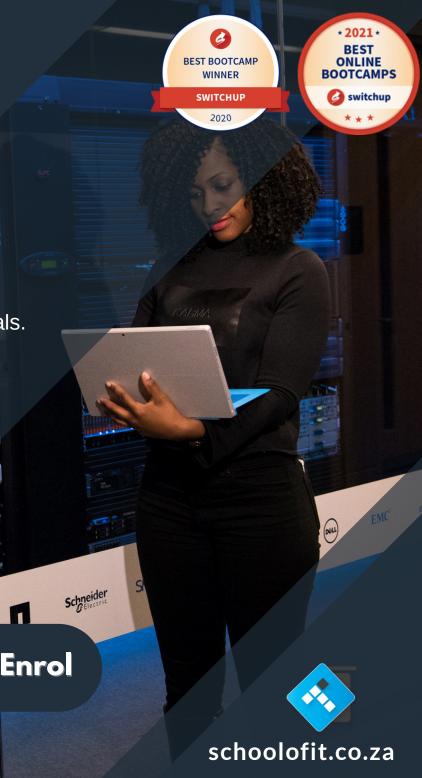
- Explore system hardware and software.
- Server Administration and Architecture
- Learn server functions and Network essentials.
- Understand the IT Environment, storage, Disaster recovery and virtualization.
- Network and storage troubleshooting.

#### PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price





### LINUX+ COURSE [20 hours]

- Introduction to Linux & the Command Line.
- Managing Users, Groups, including file access & permissions
- **Learn** about Disk Partitions & File Systems.
- Understand Logical Volumes & Filesystem Hierarchy, Using vi/vim to Edit Files. Locating & Manipulating Files.
- Boot Process & Kernel, including GUI components.
- Managing and troubleshooting services.
- Managing & Configuring Hardware, including CP/IP & Networking.

PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price









## AWS SECURITY COURSE [20 hours]





- **Understand** specialized data classifications and AWS data protection mechanisms.
- Implement data encryption methods and AWS mechanisms.
- Implement and secure Internet protocols and AWS mechanisms.
- Use AWS security services and features of services to provide a secure production environment.
- Make decisions with regard to cost, security, and deployment complexity given a set of application requirements.
- Understand the security operations and risks.

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PRICE: R18 900 / \$1100 / €1000/ £900

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price



#### **PROFESSIONAL LEVEL**

**PREREQUISITES** 

aws administrator sysops



### **PENTEST+** COURSE [20 hours]

- Explore vulnerabilitys & engagement.
- Planning & scoping penetration tests
- Social Engineering & Specialized System Attacks.
- Network-Based attacks and indentification.
- Local Host vulnerabilities & exploits.
- Explore Penetration Testing Tools
- Reporting & Communication of appropriate channels.

PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

+-1 International exams additional in price



#### **PREREQUISITES:**

Security+







### DATA+ COURSE

[20 hours]

#### Data Concepts and Environments

 Boost your knowledge in identifying basic concepts of data schemas and dimensions while understanding the difference between common data structures and file formats.

#### **Data Mining**

 Grow your skills to explain data acquisition concepts, reasons for cleansing and profiling datasets, executing data manipulation, and understanding techniques for data manipulation.

#### **Data Analysis**

Gain the ability to apply the appropriate descriptive statistical methods and summarize types
of analysis and critical analysis techniques.

#### **Visualization**

 Learn how to translate business requirements to create the appropriate visualization in the form of a report or dashboard with the proper design components.

#### Data Governance, Quality, & Controls

Increase your ability to summarize important data governance concepts and apply date quality control concepts.

PRICE: R16 900 / \$1000 / €800

[Full Payment before commencement (no payment plan)]

+-1 International exams - additional in price









### CASP+ COURSE [40 hours/2months]

- Supporting IT Governance and Risk Management
- Leveraging Collaboration to Support Security
- Using Research and Analysis to Secure the Enterprise
- **Integrating** Advanced Authentication and Authorisation **Techniques**
- Implementing Cryptographic Techniques
- **Implementing** Security Controls for Hosts
- **Implementing** Security Controls for Mobile Devices
- **Implementing** Network Security
- Implementing Security in the Systems and Software **Development Lifecycle**
- Integrating Assets in a Secure Enterprise Architecture
- Conducting Security Assessments
- Responding to and Recovering from Incidents

PRICE: R28 800 / \$1740 / €1440

Payment plan: [R14 400 per 20 hours]: 2 payments

+-1 International exams additional in price



#### **PREREQUISITES:**

A+

N+

Security+







## INTRODUCTION TO CYBERSECURITY COURSE [10 hours]

- **Learn** what cybersecurity is and its potential impact to you.
- **Understand** the most common threats, attacks and vulnerabilities.
- Gain insights for how businesses protect their operations from attacks.
- Find the latest job trends and why cybersecurity continues to grow.

PRICE: R12 900 / \$850 / €720

[Full Payment before commencement (no payment plan)]

\*no international exam







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ONENIO

# CISCO CERTIFIED SUPPORT TECHNICIAN (CCST) CYBERSECURITY COURSE [20 hours/ 1 MONTH]

- Basic Network Security Concepts
- Endpoint Security Concepts

• Essential Security Principals

- Vulnerability Assessment and Risk Management
- Incident Handling

PRICE: R16 900 / \$1100 / €1000/£800

Full Payment before commencement

\*1 x International exam - additional in price:Cisco Certified Support Technician (CCST) **Click to Enrol** 



**PREREQUISITES:** 

Introduction to Cyber Security







CYBEROPS
ASSOCIATE
COURSE [20 hours/ 1 MONTH]

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- Security Concepts
- Security Monitoring
- Host-Based Analysis
- Network Intrusion Analysis
- Security Policies and Intrusion

PRICE: R16 900 / \$1100 / €1000/£800

Full Payment before commencement

\*1 x International exam - additional in price:Cisco Certified CyberOps Associate (200-201 CBROPS exam) **Click to Enrol** 

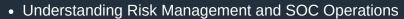


#### **PREREQUISITES:**

Introduction to Cyber Security



CYBEROPS
PROFESSIONAL
COURSE [20 hours/ 1 MONTH]



- Understanding Analytical Processes and Playbooks
- Investigating Packet Captures, Logs, and Traffic Analysis
- Investigating Endpoint and Appliance Logs
- Understanding Cloud Service Model Security Responsibilities
- Understanding Enterprise Environment Assets
- Implementing Threat Tuning
- Threat Research and Threat Intelligence Practices
- Understanding APIs
- Understanding SOC Development and Deployment Models
- Performing Security Analytics and Reports in a SOC
- Malware Forensics Basics
- Threat Hunting Basics
- Performing Incident Investigation and Response

PRICE: R18 900 / \$1100 / €1000/ £800

Full Payment before commencement

\*1 x International exam - additional in price:Cisco Certified CyberOps Professional (350-201 CBRCOR exam)



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#### **PREREQUISITES:**

CyberOps Associate

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**CCNA** 

Python, scripting and linux knowledge also recommended

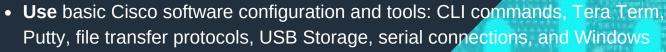






### CCT COURSE [20 hours/ 1 MONTH]

\*Cisco Certified Technician (CCT)



- Describe video and collaboration fundamentals and Cisco collaboration products, including software and hardware components
- Perform remedial services (hardware break/fix) on Cisco collaboration products including software and configuration backup and restore, test calls, software upgrade/downgrade, endpoint resets, and change passwords
- Recognize correct connections and configuration
- Perform basic Layer 1 and basic Layer 2 troubleshooting

PRICE: R12 900 / \$850 / €720

[Full Payment before commencement]

\*1 x International exam - additional in price: Cisco Certified Technician (CCT)











Prerequisite: CCT course

## CCNA COURSE [20 hours/ 1 MONTH]

BEST BOOTCAMP WINNER
SWITCHUP
2020



\*Cisco Certified Network Associate (CCNA)

- Design, install and support business critical network switch, router and VLANs.
- Troubleshoot and support LAN/WAN networks.
- Investigate new network technologies to support IT infrastructure.
- Monitor fault findings, to manage and resolve major IT incidents.
- Learn how to handle networking projects as well as providing user support.
- Manage Cisco Enterprise switching and routing network infrastructure.
- Learn Cisco Networking concepts and procedures.

PRICE: R14 900 / \$1100 / €1000/ £800

Full Payment before commencement

\*1 x International exam - additional in price: Cisco Certified Network Associate (CCNA)



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Prerequisite: CCNA course

### CCNP **COURSE**

[20 hours/ 1 MONTH]

\*Cisco Certified Network Professional (CCNP)

- Understand Complex Enterprise Network Requirements.
- Plan and Document Implementation of network infrastructure
- Learn the Basic EIGRP for the Enterprise LAN Architecture and Routing Implementations with EIGRP.
- **EIGRP** for the Enterprise WAN Architecture.
- Advanced EIGRP Features in an Enterprise Network
- Learn Routing Implementations with OSPF as the Scalable Routing Protocol
- Routing Performance in a Complex Enterprise Network.
- **Network** Routing Performance and Security Issues.
- Configure and Verify Route Redistribution.
- Plan the Enterprise-to-ISP Connection.
- Configure Basic BGP Operations.

PRICE: R16 900 / \$1100 / €1000 / £800

**Full Payment before commencement** 

\*1 x International exam - additional in price: Cisco Certified Network Professional (CCNP)



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