MAHARISHI
INVINCIBILITY INSTITUTE

YOU WERE BORN TO BE GREAT

DIGITAL ACADEMY

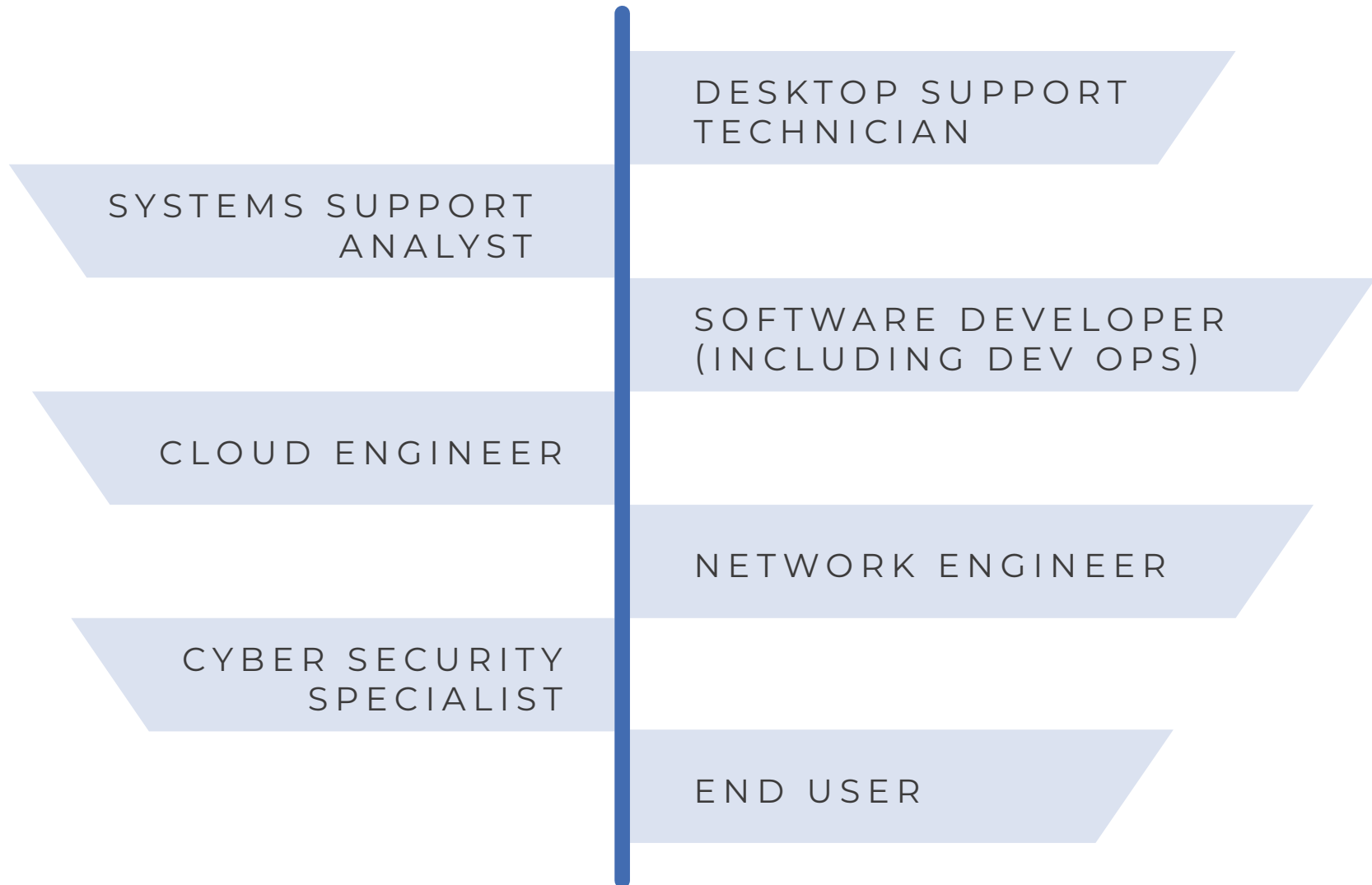Become a digital professional and choose a cutting-edge digital career

YOUR
NEEDS

The Digital Academy follows a demand-driven approach, and based on the digital and technology skills required by the client or employer, the curriculum is reverse-engineered to fit those exact needs.

DIGITAL ACADEMY PROGRAM – CURRICULUM

DESKTOP SUPPORT TECHNICIAN

SYSTEMS SUPPORT ANALYST

SOFTWARE DEVELOPER (INCLUDING DEV OPS)

CLOUD ENGINEER

NETWORK ENGINEER

CYBER SECURITY SPECIALIST

END USER

ICT ACADEMY BACKGROUND

- The Academy was established by a consortium of leading ICT companies spearheaded by T-Systems SA

- Our objective is to address skills shortage and create a pool of employable graduates with ICT skills needed in the marketplace

- Since inception, in 2003, the Academy has produced more than 3000 internationally certified ICT graduates; has enjoyed a 95% pass rate and seen a more than 85% employment rate in IT-related fields

STRATEGIC PARTNERS

CURRICULUM/ACCREDITATION

ADMISSION REQUIREMENTS

- Applicants must be South African citizens.

- Applicants must have passed Grade 12 or have completed an NQF level 4 qualification or equivalent

- Applicants must have acquired at least 50% in English

- Applicants must be unemployed.

- Applicants must be between 18 and 34 years old.

- Applicants must be willing to commit for 12 months.

- Applicants must be African, Indian or Colored.

- Applicants must preferably live in the region where the application is being processed.

- We can accommodate most disabilities; however, we are not currently able to accommodate potential candidates who are either totally blind or totally deaf. (While we are working towards overcoming these constraints, it will not be achievable for the current intake.)

- All Applicants will be expected to go through an assessment process.

- Applicants must not have been involved in any MICT learnership.

DESKTOP SUPPORT TECHNICIAN

COMPTIA A+
INTERNATIONAL QUALIFICATIONS

EXAM CODES 220-1001 & 220-1002 (CORE SERIES)

CompTIA A+ certified professionals are proven problem solvers. They support today's core technologies from security to cloud to data management and more. CompTIA A+ is the industry standard for launching IT careers into today's digital world. The only credential with performance-based items to prove pros can think on their feet to perform critical IT support tasks in the moment.

Trusted by employers around the world to identify the go-to person in end point management and technical support roles. Regularly re-invented by IT experts to ensure that it validates core skills and abilities demanded in the workplace.

THE COMPTIA A+ CORE SERIES REQUIRES CANDIDATES TO PASS TWO EXAMS: CORE 1 (220-1001) AND CORE 2 (220-1002) COVERING THE FOLLOWING NEW CONTENT:

- Demonstrate baseline security skills for IT support professionals Configure device operating systems, including Windows, Mac, Linux, Chrome OS, Android and iOS and administer client-based as well as cloud-based (SaaS) software.

- Troubleshoot and problem solve core service and support challenges while applying best practices for documentation, change management, and scripting support basic IT infrastructure and networking.

- Configure and support PC, mobile and IoT device hardware.

- Implement basic data backup and recovery methods and apply data storage and management best practices.

3 months | Intermediate | Practice Labs | Interactive Activites | Quizzes | Final Exam

COMPTIA A+

INTERNATIONAL QUALIFICATIONS

9 SKILLS THAT YOU MASTER AND VALIDATE WITH COMPTIA A+

OPERATIONAL PROCEDURES

Follow best practices for safety, environmental impacts, communication and professionalism.

SOFTWARE TROUBLESHOOTING

Troubleshoot PC and mobile device issues including application security support.

OPERATING SYSTEMS

Install and support Windows OS Including command line and client support. Understand Mac OS, Linux and mobile OS.

HARDWARE

Identifying, using and connecting hardware components and devices.

VIRTUALISATION AND CLOUD COMPUTING

Compare and contrast cloud computing concepts and set up clients-side virtualisation.

SECURITY

Identify and protect against security vulnerabilities for devices and their network connections.

MOBILE DEVICES

Install and configure laptops and other mobile devices.

HARDWARE AND NETWORK TROUBLESHOOTING

Troubleshoot device and network issues.

NETWORKING

Explaining types of networks and connections including TCP/IP WIFI and SOHO.

COMPTIA NETWORK+

INTERNATIONAL QUALIFICATIONS

EXAM CODES N10-007

CompTIA Network+ helps develop a career in IT infrastructure covering troubleshooting, configuring, and managing networks.

Network+ ensures an IT professional has the knowledge and skills to:

- Design and implement functional networks
- Configure, manage, and maintain essential network devices
- Use devices such as switches and routers to segment network traffic and create resilient networks
- Identify benefits and drawbacks of existing network configurations
- Implement network security, standards, and protocols
- Troubleshoot network problems
- Support the creation of virtualised networks

3 months

Intermediate

Practice Labs | Interactive Activities | Quizzes | Final Exam

COMPTIA NETWORK+

INTERNATIONAL QUALIFICATIONS

SKILLS THAT YOU MASTER AND VALIDATE WITH COMPTIA NETWORK+

NETWORKING CONCEPTS

Explain the purpose of a variety of networking concepts and implement them appropriately.

NETWORK OPERATIONS

Use best practices to manage the network, determine policies and ensure business continuity.

NETWORK SECURITY

Summarise physical security and common attacks while securing the wired and wireless network.

NETWORK TROUBLE SHOOTING AND TOOLS

Explain the network troubleshooting methodology and appropriate tools to support connectivity and performance.

INFRASTRUCTURE

Determine and explain the appropriate cabling, device and storage technologies.

FURTHER EDUCATION AND TRAINING CERTIFICATE: INFORMATION TECHNOLOGY: TECHNICAL SUPPORT

The purpose of this qualification is to build a foundation entry into the field of Computer Sciences and Information Technology, specifically into the field of Systems Support, covering basic knowledge needed for further study in the field of Systems Support at Higher Education Levels.

- Communicate effectively with fellow IT staff & users of information systems.

- Demonstrate an understanding of different types of computer systems and the use of computer technology in business.

- Demonstrate an understanding of problem-solving techniques, and how to apply them in a technical environment.

- Demonstrate an understanding of Computer Technology Principles.

- Select and use materials and equipment safely for technological purposes.

- Work effectively as a team member within a support team.

- Carry out, under supervision, a small size task to demonstrate knowledge of techniques & skills needed in one or more of the following areas of majoring/specialization:

- Hardware and Infrastructure Support for Personal Computers

- Hardware and Infrastructure Support for Office Products

- Data Communications and Network Support

12 months

SAQA Qualification ID: 78964
NQF Level: 4
Minimum Credits: 163

SYSTEMS SUPPORT ANALYST

INSTALLING AND CONFIGURING WINDOWS SERVER

EXAM CODES 70-410

This course is intended for information technology (IT) professionals who have some knowledge and experience working with Windows operating systems and who want to acquire the skills and knowledge necessary to install and perform the initial configuration of a Windows Server 2012 or Windows Server 2012 R2 server in an existing Windows server environment. Typically, candidates who are interested in attending this course include:

Windows Server administrators who are relatively new to Windows Server administration and related technologies who are looking to learn more about Windows Server 2012 and Windows Server 2012 R2.
IT professionals who are experienced in other non-Microsoft technologies, who meet the course prerequisites and are looking to cross-train on Windows Server 2012 and Windows Server 2012 R2.

IT professionals who are looking to take the Microsoft Certified Solutions Associate (MCSA) 410: Installing and Configuring Windows Server 2012 exam.
IT professionals who want to take the Microsoft Certified Solutions Expert (MCSE) exams in DataCenter, Desktop Infrastructure, Messaging, Collaboration and Communications will also be interested in taking this course as they prepare for the Microsoft Certified Solutions Associate (MCSA) exams. These are a prerequisite for their individual specialties.

1 month | Intermediate | Practice Labs | Interactive Activities | Quizzes | Final Exam

ADMINISTERING WINDOWS SERVER

EXAM CODES 70-411

This course is intended for Information Technology (IT) Professionals with hands on experience working in a Windows server 2008 or Windows Server 2012 environment who wish to acquire the skills and knowledge necessary to be able to manage and maintain the core infrastructure required for a Windows Server 2012 and Windows Server 2012 R2 environment. The key focus for students is to broaden the initial deployment of Windows Server 2012 services and infrastructure and provide the skills necessary to Manage and Maintain a domain based Windows Server 2012 environment, providing skills in areas such as User and Group management, Network Access and Data Security. Candidates typically interested in attending this course would be

Windows Server Administrators experienced in working with Windows Server 2008 or Windows Server 2012 who wish to gain skills necessary to perform daily management and maintenance tasks in a Windows Server 2012 or Windows Server 2012 R2 environment.

IT Professionals who are looking to take the 411, Administering Windows Server 2012 exam.

IT professional wishing to take the Microsoft Certified Solutions Expert (MCSE) exams in DataCenter, Desktop Infrastructure, Messaging, Collaboration and Communications will also be interested in taking this course as they prepare for the Microsoft Certified Solutions Associate (MCSA) exams, which are a pre-requisite for their individual specialties.

1 month

Intermediate

Practice Labs | Interactive Activities | Quizzes | Final Exam

CONFIGURING ADVANCED WINDOWS SERVER SERVICES

EXAM CODES 70-412

This course is intended for Information Technology (IT) Professionals with hands on experience implementing, managing and maintaining a Windows Server 2012 or Windows Server 2012 R2 environment who wish to acquire the skills and knowledge necessary to perform advanced management and provisioning of services within that Windows Server 2012 environment. Candidates who would typically be interested in attending this course will be:

Experienced Windows Server Administrators who have real world experience working in a Windows Server 2008 or Windows Server 2012 enterprise environment.

IT Professionals who are looking to take the exam 412: Configuring Advanced Windows Server 2012 Services.

IT Professionals wishing to take the Microsoft Certified Solutions Expert (MCSE) exams in Datacenter, Desktop Infrastructure, Messaging, Collaboration and Communications will also be interested in taking this course as they prepare for the MCSA exams, which are a pre-requisite for their individual specialties.

1 month

Intermediate

Practice Labs | Interactive Activities | Quizzes | Final Exam

ROLE BASED CERTIFICATIONS

MCSA

- Azure Fundamentals

- Microsoft Azure Administrator

- Microsoft Azure Security Technologies

- Microsoft Azure Architect Technologies

- Microsoft Azure Architect Design

NATIONAL CERTIFICATE: INFORMATION TECHNOLOGY: SYSTEMS SUPPORT (48573)

The purpose of this qualification is to build a foundation entry into the field of Computer Sciences and Information Technology, specifically into the field of Systems Support, covering basic knowledge needed for further study in the field of Systems Support at Higher Education Levels.

- Use a logical methodology to troubleshoot the common types of hardware and software problems typically encountered in the day-to-day operations of a department in an organisation.

- Understand the role of technology in the business context.

- Demonstrate basic application support skills

- Demonstrate operating system support skills

- Demonstrate network support skills

- Relate business problems and information technology solutions

- Demonstrate appropriate technical reporting skills

- Demonstrate appropriate customer care in the context of IT support

- Function appropriately in a change management process within a support team

- Demonstrate hardware support skills for server computers

- Demonstrate an understanding of Systems Support contextualised within a selected work area.

12 months

SAQA Qualification ID: 48573
NQF Level: 5
Minimum Credits: 147

SOFTWARE DEVELOPER

PYTHON PROGRAMMING

Microsoft

INTERNATIONAL QUALIFICATIONS

Learn Python, the versatile programming language

How great would it be to write your own computer programme? Python is a multi-paradigm programming language used by start-ups and tech giants like Google, Facebook, Netflix, and more. With intuitive, readable syntax, Python is a great first programming language to learn.
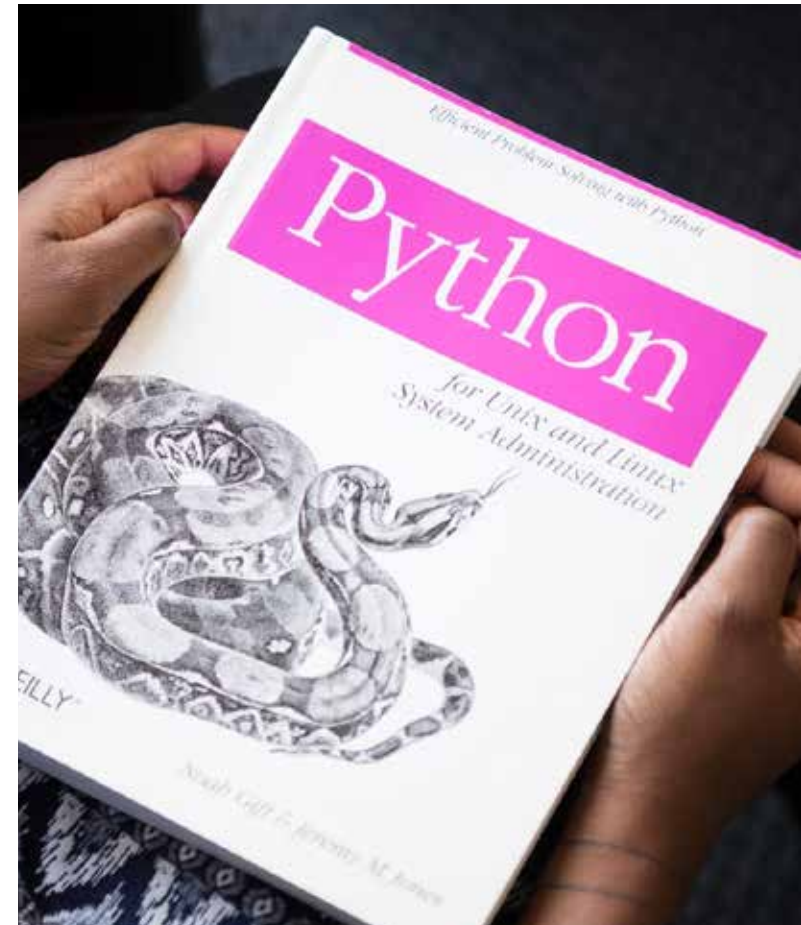
Programming skills open you up to careers in almost any industry and are required if you want to continue to more advanced and higher paying software development and engineering roles.

This course is a great place to start learning Python – no prior programming knowledge required. Completing the course earns you a Statement of Achievement. It is split into two parts preparing you for two certifications:

Part 1 (PE1: 35 hours) prepares you for PCEP – Certified Entry-Level Python Programmer Certification.
Part 2 (PE2: 40 hours) prepares you for PCAP – Certified Associate in Python Programming Certification.

You'll learn these core skills:

Think algorithmically – how to analyse a problem and translate it for a computer to process
Design, develop, and improve multi-module computer programmes
Analyse and model real-life problems in Object-Oriented Programming categories
Understand a programmer's work in the software development process
Learn how a programmes is executed in a computer environment
Gain skills to create and develop your own programming portfolio

2 months | Intermediate | 8 Modules | Practice Labs | Module Tests | Module Quizzes | Summary Tests | Final Exam

ROLE BASED CERTIFICATIONS

MCSD

- Azure Fundamentals

- Azure Data Fundamentals

- Azure Data Engineer Associate

- Azure Data Scientist Associate

- Azure Developer Associate

NATIONAL CERTIFICATE: INFORMATION TECHNOLOGY(SYSTEMS DEVELOPMENT) NQF LEVEL 5 (48872)

The purpose of this qualification is to build a foundation entry into the field of Computer Sciences and Information Technology, specifically into the field of Systems Support, covering basic knowledge needed for further study in the field of Systems Support at Higher Education Levels.

- Communicate effectively with fellow IT staff & users of information systems

- Understand the role of technology in the business context.

- Demonstrate an understanding of problem solving techniques, and how to apply them in a systems development environment

- Demonstrate an understanding of Systems Development, with all its implications

- Relate business problems and information technology solutions

- Apply the principles of creating computer software

12 months

SAQA Qualification ID: 48872
NQF Level: 5
Minimum Credits: 131

CLOUD ENGINEER

CLOUD COMPUTING

As cloud technologies continue to help organizations transform at a rapid pace, employees with the necessary skills are in high demand. According to LinkedIn data, cloud computing is the number on hard skill companies need the most.

WINDOWS AZURE

- Azure Fundamentals

- Microsoft Azure Administrator

- Microsoft Azure Security Technologies

- Microsoft Azure Architect Technologies

- Microsoft Azure Architect Design

AMAZON WEB SERVICES

Current

AWS Academy Cloud Foundations
AWS Certified Cloud Practitioner is intended for anyone who has basic knowledge of the AWS platform.

AWS Academy Cloud Architecture
The AWS Certified Solutions Architect - Associate examination is intended for individuals who perform a solutions architect role and have one or more years of hands-on experience designing available, cost-efficient, fault-tolerant, and scalable distributed systems on AWS.

- AWS Academy Machine Learning Foundations
- AWS Academy Cloud Developing
- AWS Academy Cloud Operations
- AWS Academy Data Analytics lab-series

CYBER
SECURITY
SPECIALIST

COMPTIA SECURITY+

INTERNATIONAL QUALIFICATIONS

SECURITY+ OPENS THE DOOR TO YOUR CYBERSECURITY CAREER

CompTIA Security+ is a global certification that validates the baseline skills necessary to perform core security functions and pursue an IT security career.

CompTIA Security+ is the first security certification a candidate should earn. It establishes the core knowledge required of any cybersecurity role and provides a springboard to intermediate-level cybersecurity jobs. Security+ incorporates best practices in hands-on troubleshooting, ensuring candidates have practical security problem-solving skills required to:

- Assess the security posture of an enterprise environment and recommend and implement appropriate security solutions.
- Monitor and secure hybrid environments, including cloud, mobile and IoT.
- Operate with an awareness of applicable laws and policies, including principles of governance, risk, and compliance.
- Identify, analyse, and respond to security events and incidents.

3 months

Intermediate

Practice Labs | Interactive Activities | Quizzes | Final Exam

COMPTIA SECURITY+

INTERNATIONAL QUALIFICATIONS

SKILLS THAT YOU MASTER AND VALIDATE WITH COMPTIA NETWORK+

ATTACKS, THREATS AND VULNERABILITIES

Focusing on more threats, attacks and vulnerabilities on the internet from newer custom devices that must be mitigated, such as IoT and embedded devices, newer DDoS attacks andsocial engineering, attacks based on current events

ARCHITECTURE AND DESIGN

Includes coverage of enterprise environments and reliance on the cloud, which is growing quickly as organisations transition to hybrid networks.

IMPLEMENTATION

Expanded to focus on administering identity access management, PKI, basic cryptography, wireless, and end-to-end security.

OPERATIONS AND INCIDENT RESPONSE

Covering organisational security assessment and incident response procedures, such as basic threat detection, risk mitigation techniques, security controls and basic digital forensics.

GOVERNANCE, RISK AND COMPLIANCE

Expanded to support organi sational risk management and compliance to regulations, such as PCI-DSS, SOX, HIPAA, FISMA, NIST, and CCPA.

FORTINET NSE

Fortinet NSE 1
Information Security Awareness is the entry level course in the Fortinet Network Security Expert (NSE) program. This course outlines today's cyberthreats and advises how you can secure your information.

This course also provides the foundation for the NSE 2 level, where you learn about Fortinet solutions.

Fortinet Sales and Pre-Sales associates, and Fortinet Partner Sales and Pre-Sales associates are required to complete this course before progressing to the next level of the program.

Fortinet NSE 2
In NSE 2 The Evolution of Cybersecurity course, you will learn about the types of security products that security vendors created to address those problems.

Fortinet NSE 4
The Fortinet NSE 4 program comprises of 2 courses

FortiGate Security
In this interactive course, you will learn how to use basic FortiGate features, including security profiles. In interactive labs, you will explore firewall policies, security fabric, user authentication, SSL VPN, and how to protect your network using security profiles such as IPS, antivirus, web filtering, application control, and more. These administration fundamentals will provide you with a solid understanding of how to implement basic network security.

FortiGate Infrastructure
In this two-day course, you will learn how to use advanced FortiGate networking and security. Topics include features commonly applied in complex or larger enterprise or MSSP networks, such as advanced routing, transparent mode, redundant infrastructure, site-to-site IPsec VPN, single sign-on (SSO), and diagnostics.

CISCO CCNA CYBEROPS ASSOCIATE

INTERNATIONAL QUALIFICATIONS

Exam code: 200-201 CBROPS

Will You Answer the Call to Protect Networks?

Uncovering cybercrime, cyber espionage, and other networking threats are just some of the exciting cybersecurity jobs spanning across every industry. Learn the skills to join this fast-growing field and take advantage of the opportunities found in security operation centres. Feel confident that you are helping make the world a safer place by pursuing a role in this field.

In this course you will learn security concepts, security monitoring, host-based analysis, network intrusion analysis, and security policies procedures. This course also aligns with the National Initiative for Cybersecurity Education (NICE) Cybersecurity Workforce Framework to support consistent communication language for cybersecurity education, training, and workforce development.

You'll Learn These Core Skills:

- Deepen knowledge in how best to detect and respond to security incidents.
- Gain job-ready, practical skills in cybersecurity operations.
- Develop critical thinking and problem-solving skills using real equipment and Cisco Packet Tracer.
- Prepare for Cisco Certified CyberOps Associate Certification.

3 months

Intermediate

Coursework | 28 Chapters | Interactive Activities | Cisco Packet Tracer Activites | Practice Labs | 1 Practice Certificate Exam

LINUX FUNDAMENTALS

Nearly Every IT Job Requires Some Linux Knowledge. As one of the most successful open source collaborations, Linux has evolved into the most reliable operating system on the planet. It's used for embedded systems to virtually all supercomputers for a good reason. NDG Linux Essentials quickly builds your Linux knowledge and prepares you for the Linux Professional Institute Linux Essentials certificate, your proof to employers that you know Linux! Many concepts in this course are covered at a more demanding pace in NDG Linux I. No prerequisites required.

You'll Learn These Core Skills:

- Acquire open source concepts and progressively master Linux commands.
- Understand how Linux is used and the basics of its command line.
- Become skilled at using the Linux virtual machine for experiments.
- Prepare for LPI Linux Essentials Professional Development Certificate (PDC).
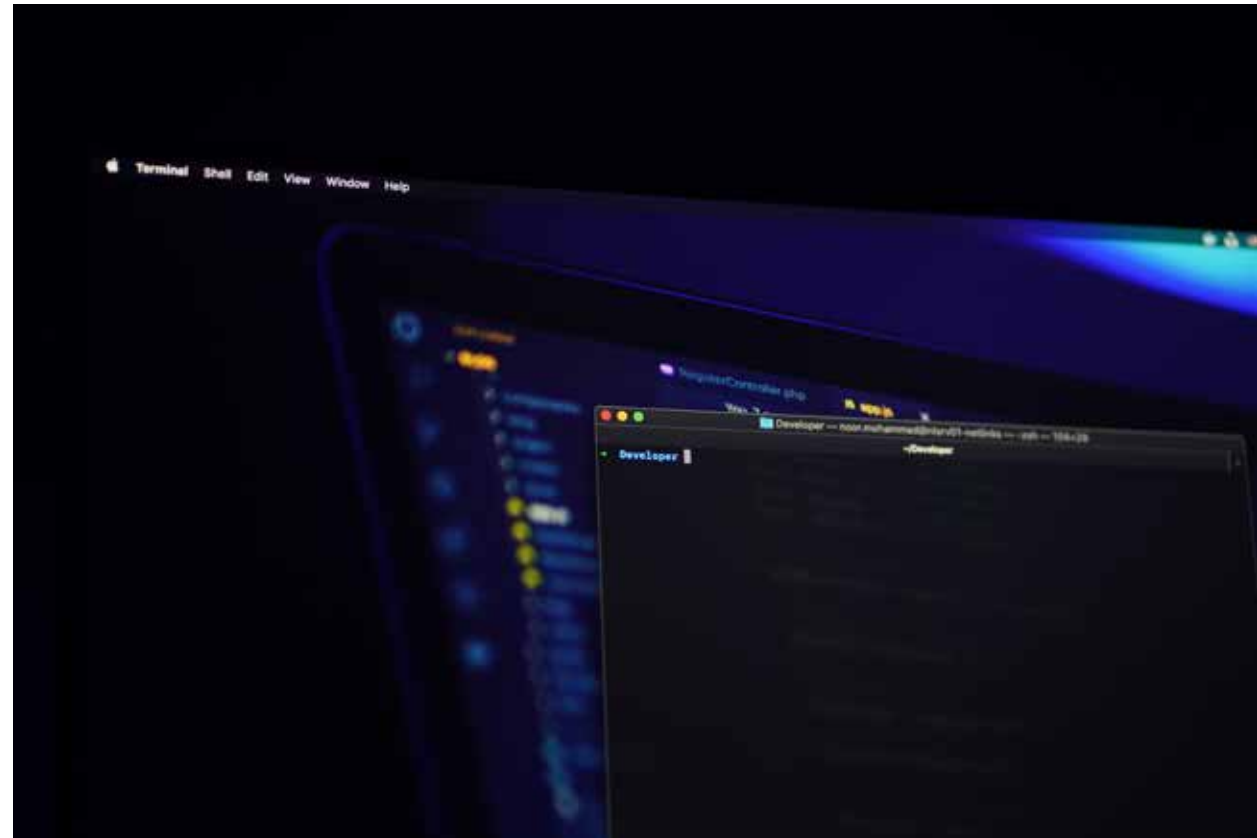
NETWORK
ENGINEER

CISCO CCNA

INTERNATIONAL QUALIFICATIONS

Exam code: DEVASC 200-301

The CCNA program offers comprehensive associate-level training and certification focused on the technologies you need to implement and administer networking and IT infrastructure.

CCNA certification requires one exam, 200-301 Cisco Certified Network Associate (CCNA). This exam covers a broad range of fundamentals you need for any direction you want to go. The Implementing and Administering Cisco Solutions (CCNA) course can help you prepare to pass the exam, with hands-on lab practice for real-world job skills.

2 months

Intermediate

Coursework | 8 Modules | Practice Labs | Cisco Packet Tracer Activities Chapter Exams | Final Exam 1 Practice Certification Exam

CISCO CCNA DEVNET ASSOCIATE

INTERNATIONAL QUALIFICATIONS

Exam code: DEVASC 200-901

Software Skills That Transform IT Infrastructure
Embark on your journey to DevNet Associate certification. Develop software skills needed to become a vital part of today's IT teams. You'll learn the best of modern software development, DevOps, and how to securely interact with Application Programming Interfaces (APIs) to automate existing manual processes with only a few lines of code.

Prior knowledge of PCAP: Programming Essentials in Python and CCNA: Introduction to Networks (ITN) or equivalent knowledge is recommended.

You'll Learn These Core Skills:

- Practice software development skills, including Python, GIT, and common data formats (XML, JSON, and YAML).
- Become familiar with infrastructure automation using code, DevOps methodology, and microservices.
- Deploy applications as containers and use Continuous Integration/Continuous Deployment (CI/ CD) pipelines.
- Develop critical thinking and problem-solving skills using Cisco Packet Tracer and virtual machines.

2 months

Intermediate

Coursework | 8 Modules | Practice Labs | Cisco Packet Tracer Activities Chapter Exams | Final Exam
1 Practice Certification Exam

MAXIMUM BEE POINTS
EXPERT ADVICE

MII and the Financial Markets Academy can assist your company with unique tailored solutions crucial to getting and maintaining a top B-BBEE level:

- Learnerships
- Internships
- Enterprise and Supplier Development
- Socio-Economic Development
- YES programme

WE HAVE THE SOLUTION

Cybersecurity Academy

The Financial Markets Academy provides fully managed learnership, internship, and YES programmes where we can select and host the learners for you.

Cybersecurity

Maharishi Invincibility Institute has unique B-BBEE solutions that will improve your scorecard while growing South Africa's future financial markets professionals.

CORE STAFF

Management and Administration

Marcus Karuppan
(ICT Academy Manager)

Delivery team

Thapelo Meso
(ICT Academy Training Officer)

Zoleka Kibito
(ICT Academy Training Officer)

Zizo Sihlahla
(ICT Academy Training Officer)

Thabo Lebina
(ICT Academy Training Officer)

MAHARISHI
INVINCIBILITY INSTITUTE

YOU WERE BORN TO BE GREAT

The Maharishi Invincibility Institute ("MII") is a breakthrough in the provision of holistic, affordable, high quality University-level and professionalised industry education for talented young Africans. MII utilises the approach of Consciousness-Based Education – a system of education becoming globally-renowned and extensively scientifically studied for developing the brain, creativity, IQ, and ability to focus and concentrate, thereby improving academic results.

Students registered with MII gain a four-year internationally recognised BA degree in Business Administration through the Maharishi International University (MIU), USA (MIU's MBA Degree was ranked by onlinecolleges.net as the third best online MBA in the USA in 2016). The BA degree is recognised by SAQA (South African Qualifications Authority) and all universities in South Africa for post-graduate study. The Financial Services Conduct Authority (FSCA) in South Africa has vetted, approved, and authorised this four-year Degree as a fitting base for a career in the financial markets.

The Maharishi Invincibility Institute offers full tuition, textbooks, course notes, and professional examination fees to all eligible students as part of the bursary package. The package provided to qualifying students includes a one-year bridging programme to allow access to a far wider pool of students that otherwise would never be able to attend any higher educational institution. Enrolled students are also provided with opportunities to access recognised South African NQF certificate courses and exposure to work-integrated learning while studying, allowing them to gain some professional work experience and enhance post-graduation job skills.

Other Professional Academies or vertical streams are offered in a growing number of areas of specialisation by the Maharishi Invincibility Institute.

Corporate partners looking to develop youth for their industry, needing to achieve Skills Development targets, or run learnerships for unemployed persons would be most welcome to discuss partnership opportunities within the Maharishi Digital Academy or other business fields of specialisation.

END USER COMPUTING

INTERNATIONAL COMPUTER DRIVERS LICENSE (ICDL)

The world never stands still, especially where technology is concerned. The new structure for ICDL makes it easier for individuals to work out what modules fit their needs best. It ensures that ICDL is accessible and useful to everyone. It also makes it easier to keep the programme up-to-date with new modules over time.

1. Fundamentals
- Computer Essentials
- Online Essentials
- Word Processing
- Spreadsheets
- Presentations
- IT Security
- Online Collaboration
- Data Protection
- Information Literacy

2. ICDL Professional
- Digital Marketing
- Advanced Word Processing
- Advanced Presentations

3. Finance and Management
- Advanced Spreadsheets
- Project Planning

4. Technical
- Computing
- Using Databases
- Advanced Databases

5. Sectoral
- ICT in Education
- ICT in Healthcare

6. Design
- Web Editing
- Image Editing
- Digital Citizen
- Digital Citizen Plus
- Digital Citizen tablet Fundamental

ICDL
The Digital Skills Standard

DIGITAL LITERACY

Digital literacy is the ability to navigate our digital world using reading, writing, technical skills, and critical thinking. It's using technology—like a smartphone, PC, e-reader, and more—to find, evaluate, and communicate information.
The Microsoft Digital Literacy course gives you digital literacy skills, so that you can utilise technology to interact with the world around you. You'll get screenshots and simulations from Windows and Microsoft Office that show real life examples.

This course focuses on:
- Basic digital knowledge on how to use a computer
- How to use the Internet
- How to keep yourself and your computer safe online
- How to use Microsoft Word, Excel and PowerPoint

MICROSOFT TECHNOLOGY ASSOCIATE

Microsoft MTA

- Windows OS Fundamentals

- Windows Server Fundamentals

- Network Fundamentals

- Security Fundamentals

- Mobility and Device Fundamentals

- Introduction to Developing Websites using HTML and CSS

- Introduction to Programming using Java

- Introduction to Python

- Technopreneurship: From Pitch to Prototype

- Software Development Fundamentals

NATIONAL CERTIFICATE: INFORMATION TECHNOLOGY: END USER COMPUTING

The purpose of the qualification is to build the knowledge and skills required by learners in End User Computing. It is intended to empower learners to acquire knowledge, skills, attitudes and values required to operate confidently in the End User Computing environment in the South African community and to respond to the challenges of the economic environment.

- Demonstrate an understanding of applying Graphical User Interface (GUI)-based Word Processing Application skills in the Workplace.

- Demonstrate an understanding of applying Graphical User Interface (GUI)-based Presentation Application skills in the Workplace.

- Demonstrate an understanding of applying GUI-based Spreadsheet Application skills in the Workplace.

- Demonstrate an understanding of applying GUI-based Electronic Mail Application skills in the Workplace.

- Demonstrate an understanding of applying GUI-based Web Browser Application skills in the Workplace.

- Improve Communication by combining communication skills with End User Computing skills.

- Improve the application of mathematical literacy in the workplace, by better utilising End User Computing Applications.

- Demonstrate an understanding of the use of Information Communications & Technology (ICT) in an organisation & the impact it has on societies.

12 months

SAQA Qualification ID: 61591
Minimum Credits: 130
NQF Level: 3