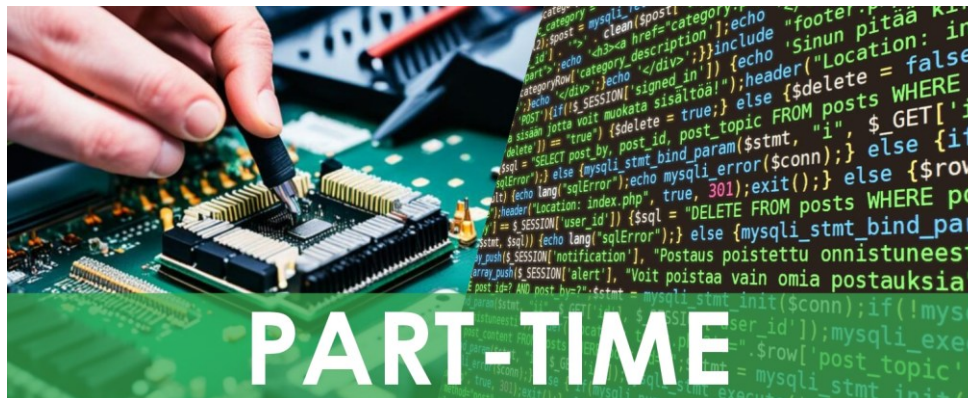




PART-TIME

Fees Include:

Textbooks & Study Material • Exam Registrations
• Student Book Bag • Digital Student Card

Network Support (N+)

(in preparation for the international **CompTIA** exam)

Duration: Saturday afternoons (13:00 – 16:00) for a period of 12 weeks

About this programme

This Short Learning Programme (SLP) is designed for students who would enjoy the networking environment. This programme will expose you to networking, troubleshooting and implementation of networks. It is the aim of this SLP to prepare you for the optional external CompTIA N+ examination through tuition, practice, formative and summative assessment.

Programme outline

The following topics will be covered in the programme:

- | | |
|--|---|
| <ul style="list-style-type: none"> • Network Models <ul style="list-style-type: none"> ○ OSI Model ○ TCP/IP Model ○ Frames and Packets • Cabling and Topology • Ethernet Basics <ul style="list-style-type: none"> ○ CSMA/CD ○ Switches • Modern Ethernet <ul style="list-style-type: none"> ○ Ethernet Evolution- Gigabit Ethernet • Installing a Physical Network • TCP/IP Basics <ul style="list-style-type: none"> ○ IP Addresses ○ CIDR and sub-netting • Routing <ul style="list-style-type: none"> ○ NAT • TCP/IP Applications <ul style="list-style-type: none"> ○ TCP, UDP and Port Numbers | <ul style="list-style-type: none"> • Network Naming <ul style="list-style-type: none"> ○ DNS • Securing TCP/IP <ul style="list-style-type: none"> ○ Encryption ○ Authentication ○ Authorisation • Advanced Networking Devices • IPv6Wireless • Networking • Virtualisation & Cloud Computing • Managing Risk • Protecting your Network • Network Monitoring • Network troubleshooting |
|--|---|

Admission requirements

You are required to have knowledge, comprehension and application of the English language at NQF Level 2 / Grade 10 or equivalent. Basic computer knowledge and mouse-skills are essential.

How will I be certified on completion of this programme?

On successful completion of the programme you will be awarded a **Unigrad Short Learning Programme Certificate in Network Support (N+)**.

You have the option to write the international CompTIA exam and received an additional CompTIA N+ certificate on successful completion of the CompTIA exam (additional CompTIA fees apply).

Programme duration and structure

12 Saturday afternoon classes of face-to-face tuition presented by qualified and experienced professionals. During the course of your studies you will be required to complete formative and summative assessments. Formative assessments may include but are not limited to projects, tests, discussions and presentations. A summative assessment is the final assessment (exam), conducted at the end of the programme.

Programme fee

Contact Unigrad and speak to any student career consultant for course fee information.

Are there any additional costs?

No. Prescribed course material and the Unigrad College internal exam for the short learning programme are included.

The international CompTIA exams are an optional extra.

What is a Short Learning Programme?

The modern business world demands a vast variety of skills and abilities. Unigrad offers an extensive range of short learning programmes particularly designed to address these demands by enhancing the quality of skills and knowledge available to the workplace. These short learning programmes are typically aimed at working adults, or those seeking employment and whilst they are not full qualifications, such as those appearing on the NQF and registered with SAQA, their benefit lies in their rapid and significant improvement to skill and knowledge levels of the student. This makes short learning programmes ideal for people who need to upgrade their CV's, but do not have the time or finances to engage in a lengthy course of study.

Disclaimer

The information contained in this fact sheet is accurate at the time of printing. However, factors beyond the control of Unigrad (such as environmental, regulatory or technical changes) may cause the contents of this fact sheet, or of the programme to change. In the event of any such change, Unigrad will formally notify current students. All possible measures will be taken to minimise inconvenience to students.

I _____ (student/legal guardian), hereby acknowledge that I understand the information stated in this document and fully comprehend the specifics explained above pertaining to this programme.

Date: _____ student/legal guardian signature: _____