

CONTINUOUS PROFESSIONAL DEVELOPMENT COURSES:

Self-paced, Online, International Credentials

FACT SHEET: LINUX

Course overview

This course teaches fundamentals of the Linux operating system, command line, and open-source programming concepts.

The Linux course consists out of three modules:

- Linux Essentials
- Linux 1
- Linux 2

Minimum Entry Requirements

- Open entry

What is the Duration of Study?

Duration: 70 hours per module. We recommend the minimum period is ten (10) to twelve (12) weeks with a maximum duration of four (4) months, dependent on the Learners' control over time, place, and pace.

What materials/resources will I require to Study?

It is compulsory for students to have access to a computer and internet. All course material and/or notes and assessments will only be accessible online or electronically. Chrome and Firefox web browser is recommended for accessing ColCampus and the Cisco Network Academy.

No additional material is required for this module.

What is the language of teaching and learning?

English is the language of communication, instruction, and assessment at Boston.

What is the mode of delivery?

Digital Learning supported with rich-media courseware. For every module, this includes:

- ColCampus, which is accessed online and/or at the Support Centre
- ColCampus promotes anytime, anywhere learning resources in a safe, secure online environment.
- Cisco Network Academy Online platform.

What is a Support Centre?

Boston's network of Support Centers grants our students access to computers to access *ColCampus* and the *Cisco Network Academy*. Students must select a single Support Centre and may make use of the facilities for the duration of their studies.

Who will provide me with Academic and Tuition Support?

Boston has appointed qualified and experienced Educators and Supervisors to provide support to learners. Students can contact Educators and/or Supervisors any time via ColCampus, through e-mail, or alternatively book a telephonic or Skype appointment. Face-to-face appointments can also be arranged but these will be by appointment only and will take place exclusively at Boston's Head Office.

Where do I complete my Summative Assessment?

All assessments are conducted on the Cisco Network Academy online system.

LINUX ESSENTIALS (BOSTON CODE: CSLINEX)

Duration: 70 Hours

Learning Component Highlights:

- 16 chapters and 13 practice labs
- Built-in virtual machine to experiment with
- Linux commands
- Learner-directed activities

Internal Assessments: Chapter based exam, midterm exam and 1 final exam. **Maximum of 3 attempts only allowed.**

Delivery Method: Online. Self-Paced

Outcomes:

Develop fundamental operating system skills for entry-level IT jobs

Course Recognitions: Cisco Certificate of Completion.

LINUX 1 (BOSTON CODE: CSLIN1)

Duration: 70 Hours

Learning Component Highlights:

- Built-in virtual machine to experiment with Linux commands.
- Practice labs and activities

Internal Assessments: Chapter based exam, midterm exam and 1 final exam (Pass Mark – 70%). **Maximum of 3 attempts only allowed.**

Delivery Method: Online. Self-Paced

Outcomes:

Covers performing maintenance tasks on the command line, installing and configuring a computer running Linux, and configuring basic networking.

Course Recognitions: Cisco Certificate of Completion.

LINUX 2 (BOSTON CODE: CSCYBOPS)

Duration: 70 Hours

Learning Component Highlights:

- 12 modules and 16+ Practice labs
- 35 interactive activities, videos, and quizzes

Internal Assessments: Chapter based exam, Midterm Exam and 1 Final exam (Pass Mark – 70%). **Maximum of 3 attempts only allowed.**

Delivery Method: Online. Self-Paced

Outcomes:

Develop skills for entry-level security operations center (SOC) jobs.

Course Recognitions: Cisco Certificate of Completion.

Further Study Opportunities: Cisco Certified DevNet Associate

Career Options: Junior Linux Administrator

On completion of the three modules above, students may attempt the below International examinations at a Vue Testing Centre:

Exam Code: **010-160: Linux Professional Institute Linux Essentials**

Exam Code: **101-500 and 102-500: Linux Professional Institute LPIC-1**

The certification body: Linux Professional Institute

How do I apply/register?

No application required, simply register at one of the 45 Boston Support Centers, see table overleaf.

About the Institution and International Recognition

Boston City Campus & Business College (Pty) Ltd Reg. No. 1996/013220/07 is registered with the Department of Higher Education and Training (DHET), as a private higher education institution, No. 2003/HE07/002, in terms of Section 54(1)(c) of the Higher Education Act, 1997 (Act No 101 of 1997), and Regulation 14(4)(a) of the Regulations for the Registration of Private Higher Education Institutions, 2016. Boston is internationally recognised by the British Accreditation Council (BAC). Boston is a member of the Cisco Networking Academy, a global IT and cybersecurity education program that partners with educational institutions to empower learners with skills for career advancement.

Boston Support Centres 2021		
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• Bloemfontein	• Newcastle	• Rosebank
• Braamfontein	• Orange Grove	• Rustenburg
• Cape Town	• Paarl	• Somerset West
• Durban City	• Pietermaritzburg	• Soweto
• East London	• Polokwane	• Springs
• George	• Port Elizabeth	• Stanger
• Germiston	• Port Shepstone	• Tzaneen
• Johannesburg	• Potchefstroom	• Umhlanga
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• Kimberley	• Pretoria Lynnwood Glen	• Welkom
• Klerksdorp	• Pretoria North	• Witbank

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