

CONTINUOUS PROFESSIONAL DEVELOPMENT COURSES:

Self-paced, Online, International Credentials

FACT SHEET: CISCO CERTIFIED NETWORK ASSOCIATE

Course overview

The CCNA covers a breadth of topics including network fundamentals, network access, IP connectivity, IP services, security fundamentals, and automation and programmability. Newly retooled for the latest technologies and job roles. Certification on completion is issued by Cisco.

At Boston, the CCNA course is divided into five modules:

There are two introduction modules to this course (These are not required for International certification):

- IT Essentials (CompTIA A+ will also be accepted).
- Network Essentials (CompTIA N+ will also be accepted).
- CCNA – Introduction to Networking.
- CCNA – Switching, Routing and Wireless Essentials.
- CCNA – Enterprise Networking, Security, and Automation.

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.

IT ESSENTIALS (BOSTON CODE: CSITES)

Duration: 70 Hours

Learning Component Highlights:

- 14 chapters and 99 practice labs
- Cisco Packet Tracer, virtual laptop, and virtual desktop learning tools
- 29+ interactive activities
- 18+ assessments throughout the course

Internal Assessments: 1 final exam (Pass Mark – 70%) **Maximum of 5 attempts only allowed.**

Delivery Method: Online. Self-Paced

Outcomes:

Develop skills for entry-level technical support roles.

Course Recognitions:

- Cisco Certificate of Completion
- Letter of Merit
- Digital Badge

NETWORK ESSENTIALS (BOSTON CODE: CSNETES)

Duration: 70 Hours

Learning Component Highlights:

- 20 modules and 19 practice labs
- 24 Cisco Packet Tracer activities
- 130+ interactive activities, videos, & quizzes
- 5 module exams

Internal Assessments: 1 final exam (Pass Mark – 70%) **Maximum of 5 attempts only allowed.**

Delivery Method: Online. Self-Paced

Outcomes:

Gain practical, hands-on experience and skills needed to configure, operate and troubleshoot large-scale enterprise network

Course Recognitions:

- Cisco Certificate of Completion
- Letter of Merit

Career Options: Develop skills for entry-level networking jobs.

CCNA - INTRODUCTION TO NETWORKING (BOSTON CODE: CSCCNAIN)

Duration: 70 Hours

Learning Component Highlights:

- 17 modules and 24 practice labs.
- 31 Cisco Packet Tracer activities.
- 120+ interactive activities, videos, & quizzes.

Internal Assessments: 1 final exam (Pass Mark – 70%) **Maximum of 5 attempts only allowed.**

International Exam Price Discount for CCNA is available for Boston NetAcad Students who achieve 70% or higher on the first attempt of the final exam. The Discount will vary from 5% to 40%, depending on the students' performance. Cisco reserves the right to determine exam discounts, and this may vary from time to time.

Delivery Method: Online. Self-Paced

Outcomes:

Learn to build simple local area networks (LAN) that integrate IP addressing schemes, foundational network security, and perform basic configurations for routers and switches.

Course Recognitions:

- Certificate of Completion
- Letter of Merit
- Digital Badge

CCNA - SWITCHING, ROUTING AND WIRELESS ESSENTIALS (BOSTON CODE: CSCCNASRW)

Duration: 70 Hours

Learning Component Highlights:

- 17 modules and 24 practice labs
- 31 Cisco Packet Tracer activities
- 120+ interactive activities, videos, & quizzes

Internal Assessments: 1 final exam (Pass Mark – 70%) **Maximum of 5 attempts only allowed.**

International Exam Price Discount for CCNA is available for Boston NetAcad Students who achieve 70% or higher on the first attempt of the final exam. The Discount will vary from 5% to 40%, depending on the students' performance. Cisco reserves the right to determine exam discounts, and this may vary from time to time.

Delivery Method: Online. Self-Paced

Outcomes:

Students learn key switching and routing concepts. They can perform basic network configuration and troubleshooting, identify and mitigate local area network (LAN) security threats, and configure and secure a basic WLAN.

Course Recognitions:

- Certificate of Completion
- Letter of Merit
- Digital Badge

CCNA - ENTERPRISE NETWORKING, SECURITY, AND AUTOMATION (BOSTON CODE: CSCCNAENS)

Duration: 70 Hours

Learning Component Highlights:

- 14 modules and 12 practice labs
- 29 Cisco Packet Tracer activities
- 100+ interactive activities, videos, & quizzes

Internal Assessments: 1 final exam and 1 Practice Exam (Pass Mark – 70%) Maximum of 5 attempts only allowed.

International Exam Price Discount for CCNA is available for Boston Network Academy Students who achieve 70% or higher on the first attempt of the final exam. The Discount will vary from 5% to 40%, depending on the students' performance. Cisco reserves the right to determine exam discounts, and this may vary from time to time.

Delivery Method: Online. Self-Paced

Outcomes:

Gain skills to configure and troubleshoot enterprise networks, learn to identify and protect against cybersecurity threats, and discover key concepts of software-defined networking, including controller-based architectures and application programming interfaces (APIs).

Course Recognitions:

- Certificate of Completion
- Letter of Merit
- Digital Badge

On completion of all three the above modules students may attempt the International examination at a Vue Testing Centre: 200-301 CCNA - Implementing and Administering Cisco Solutions (CCNA).

The certification body: CISCO

Can I further my studies when I have completed the Cisco Certified Network Associate Certification?

On successful completion of the Cisco Certified Network Associate, learners can apply for the Cisco Certified Networking Professional (CCNP) Enterprise course.

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		
• Alberton	• Krugersdorp	• Queenstown
• Bedfordview	• Ladysmith	• Randburg
• Bellville	• Mthata	• Richards Bay
• Benoni	• Nelspruit	• Roodepoort
• 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
• Kempton Park	• Pretoria Arcadia	• Vereeniging
• Kimberley	• Pretoria Lynnwood Glen	• Welkom
• Klerksdorp	• Pretoria North	• Witbank

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