



Cisco Networking Academy

Investing in Human Capital:

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Networking Academy Program Overview

- A global learning program focused on Information Technology (IT), computer networking, and career skills
- Cisco partners with government, social benefit organizations, and schools, colleges and universities worldwide
- Courses are delivered on campuses and online



Cisco Networking Academy



Since NetAcad started in California in 1997



180
Countries



2 million+
Current students
worldwide



11,000+
Academies
worldwide



28,000+
Instructors
worldwide



12 million+
Students enrolled
since 1997



19
Course
languages

Building Tomorrow's Workforce

A spotlight on Networking Academy's global impact



Students



670,800

students
enrolled



30%

are
females



3.15M+

Students
since
inceptions



28%

are females



Instructors



5,220

instructors



24%

females



Education Partners



1,910

education partners



Jobs

97%

students who completed CCNA or higher
obtained a job or education opportunity



Asia Pacific Japan & China



30 countries

Australia Bangladesh Bhutan Brunei Cambodia China Federated States of Micronesia Fiji Hong Kong India Indonesia Japan Laos Macau Malaysia Maldives Mongolia Myanmar Nepal New Zealand Papua New Guinea Philippines Samoa Singapore South Korea Sri Lanka Taiwan Thailand Tonga Vietnam



"The future of work looks dramatically different with the confluence of digitization and disruption. We're rising to the challenge at Cisco Networking Academy with investments in tools, resources, and courses that matches what millions of students need now to drive our technical future."

Laura Quintana, Vice President & General Manager, Cisco Networking Academy

Networking Academy Curriculum Portfolio

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Explore

Introduction to exciting opportunities in technology.

- ▲ Get Connected
- ▲ Introduction to Packet Tracer
- ▲ NDG Linux Unhatched
- ▲ Introduction to Cybersecurity
- ▲ Cybersecurity Essentials
- ▲ Introduction to IoT
- Networking Essentials
- ▲ Entrepreneurship

Career

Preparation for entry level positions.



Digital Essentials

- ★ ● ■ IT Essentials
- ▲ NDG Linux Essentials
- ▲ PCAP: Programming Essentials in Python
- Hackathon Playbook (Design Thinking)



Networking

CCNA:

- ★ ● ■ Introduction to Networks (ITN)
- ★ ● ■ Switching, Routing, & Wireless Essentials (SRWE)
- ★ ● ■ Enterprise Networking, Security & Automation (ENSA)

CCNP Enterprise:

- ★ ● ■ Core Networking (ENCOR)
- ★ ● ■ Advanced Routing (ENARSI)



Programmable Infrastructure

Infrastructure Automation:

- ★ ● ■ DevNet Associate
- Workshop: Network Programmability
- Workshop: Experimenting with REST APIs
- Workshop: Model-Driven Programmability

Internet of Things:

- ★ ■ IoT Fundamentals: Connecting Things
- ★ ■ IoT Fundamentals: Big Data & Analytics



Cybersecurity

- ★ ● ■ CyberOps Associate
- ★ ■ CCNA Security
- IoT Security

Practice

Increase mastery with hands-on tools & experiences

Packet Tracer

Gaming

Prototyping Lab

Virtual Labs

Assessments

Physical Equipment

Complementary Offerings

Additional offerings available from Partners.



- ▲ NDG Linux I
- ▲ NDG Linux II
- NDG NetLab+
- NDG CyberOps Lab



- CLA: Programming Essentials in C
- CLP: Advanced Programming in C
- CPA: Programming Essentials in C++
- CPP: Advanced Programming in C++

Developing Broader Career Skills



Technology Skills

What they learn

- Networking
- Security
- Wireless
- Basic computing
- Configuration

21st Century Career Skills

How they learn

- Collaboration
- Community
- Communication
- Problem-solving
- Initiative and leadership

Entrepreneurial Skills

How they think

- Mindset
- Critical thinking
- Personal and social responsibility
- Business management

