

Cisco Networking Academy – neue Herausforderungen, neue Kurse

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Cisco Networking Academy:

Wir sollten "mehr" Fachkräfte für die digitale Wirtschaft und Gesellschaft ausbilden



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Welche Kompetenzen brauchen Fachkräfte zukünftig??

- Hardwarekenntnisse und –kompetenzen im Umgang
- Sensoren und Aktoren Einbindung von IPV4 und IPV6-Netzgeräten
- Schnittstellen und Verbindungen von Operational Technology (OT) und Informationstechnik (IT), insbesondere TCP/IP
- Umgang mit erhobenen Messdaten (Big Data), einschließlich Software-Programmierung
- Entwicklung von technisch-basierten Lösungen
- Verständnis von datenbasierten Geschäftsprozessen (vom Messdatensatz bis zum Kunden)
- Kurz: das Zusammenspiel von Daten, Prozessen, Geräten (Things) und Menschen sco Networking Academy

Thesen

- Es gibt keine nicht-IT-Berufe mehr!
- Anforderung an Schulen, die berufliche Bildung und Hochschulen wächst, IT basiertes
 Orientierungs- und Überblickswissen zu vermitteln Berufliche Handlungskompetenz braucht die
 Fähigkeit, Zusammenhänge zwischen analoger und digitaler Welt herstellen zu können!
- Aufgrund der Geschwindigkeit, mit der Wertschöpfungsketten "digital" werden, ist eine rasche Reaktion der Bildungsverantwortlichen notwendig
- Betriebe können kaum ausreichend Ressourcen in die Ausbildung digitaler Kompetenzen investieren. Meist ist die Industrie 4.0 Produktionstechnik in der Wertschöpfung gebunden

Lösungsansätze:

- Praxisorientierte Lernmaterialien auf digitalen Plattformen k\u00f6nnen Hochschulen, Betriebe und Berufsschulen unterst\u00fctzen, Kompetenzl\u00fccken zu schlie\u00dfen
- Neue Lehr- und Lernformen sollten Schüler/innen in gemischten Gruppen aus IT- und non-IT Berufen zusammen lernen und Digitalisierung erleben lassen – Lernszenario Hackathon

Potential: Lernangebote der Cisco Networking Academy



Cisco Networking Academy Learning Portfolio

IT Essentials

CCNA Routing & Switching:

- · Introduction to Networks
- Routing & Switching Essentials
- Scaling Networks
- Connecting Networks

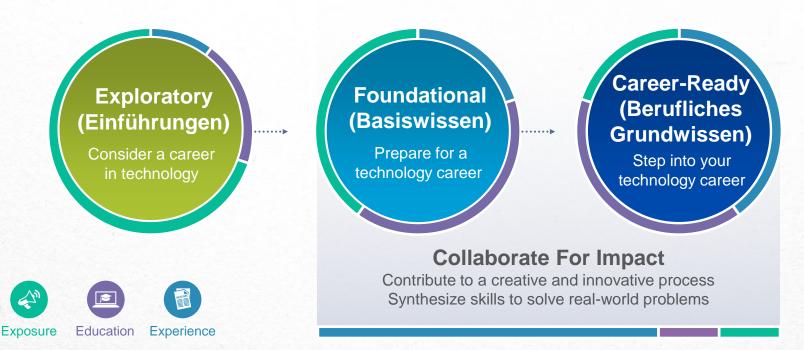
CCNP Routing & Switching:

- ROUTE
- SWITCH
- TSHOOT

CCNA Security CCNA Cyber Ops**



Our Portfolio Builds Interest and Competency





Cisco Networking Academy Learning Portfolio

Exploratory

Consider a Career in Technology

- Introduction to IoT
- **Introduction to Cybersecurity**
- **Get Connected**

Tutorials:

- Packet Tracer Know How
- Linux Unhatched

Series:

- Be Your Own Boss
- Career & Technical Webinars

Skills to Solve Real-World **Problems**

Foundational Prepare for a Technology Career

- IT Essentials
- NDG Linux Essentials
- Cybersecurity Essentials*
- Networking Essentials*

- CPA: Programming Essentials in C++
- Mobility Fundamentals
- Entrepreneurship

IoT Fundamentals:

- Connecting Things*
- Big Data and Analytics*
- Hackathon Playbook*

Impact Synthesize

your skills

- Packet Tracer
- · Cisco NetRiders Competition
- Internships
- · Regional IT Competitions

Collaborate for

· Regional Hackathons

Career-Ready Step into Your Technology Career

CCNA Routing & Switching:

- · Introduction to Networks
- Routing & Switching Essentials
- Scaling Networks
- Connecting Networks

CCNP Routing & Switching:

- ROUTE
- SWITCH
- TSHOOT

CCNA Security CCNA Cyber Ops**

NDG Linux:

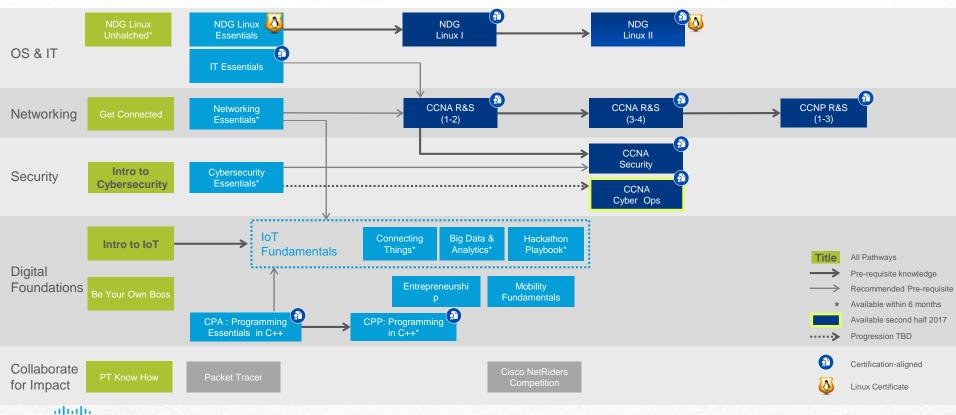
- Linux I
- Linux II

Sample Job Titles

- · Technical Support
- · IT Field Service Technician
- · Help Desk Technician
- · Mobile Application Support
- · Network Support Technician
- · Network Analyst

- · Network Technician · Support Engineer
- · Network Administrator
- · Entry-Level Network Engineer
- · Linux Administrator

- · Level II Network Engineer · Network Designer
- · Cyber Ops Analyst · Security, Voice or Wireless Engineer



Finale: Cisco Networking Academy



Die Networking Academy passt sich

- der Moderne an, mit
 - kurzen Modulen für digitalen Grundbildung (Hardware Betriebssysteme Netwerk Sicherheit)
 - einem breiten Angebot von Kursen in deutscher Sprache
 - differnzierten Angeboten für die IT-Kernberufe
 - der Förderung neuer Lehr- und Lernformen (z.B. Hackathon und Instructor Hackathon)
 - einem Packet Tracer, der in Version 7.0 Internet of Things Elemente umfasst

Ein neuer Bildungsauftrag?

- Alle Menschen benötigen digitale Handlungskompetenzen im Beruf (auch vermeintliche non-IT)
- Digitale Mündigkeit schon ab der Sekundarstufe entwickeln, um auch Sicherheitsthemen den Jugendlichen und Auszubildenden nahe zu bringen

Dabei brauchen wir Ihre/Eure Unterstützung:

- Machen Sie sch / Macht Euch mit den neuen/Linux Kursen vertraut! Am besten in Zusammenarbeit mit existierenden Networking Academies wie z.B. dem LPI
- Einfache Zugänge nutzen!
 - Mehr Kollegen in die Arbeit einzubeziehen: Alle Einstiegskurse und Linux 1+2 können auch ohne Instruktorentraining unterrichtet werden
 - Auch Lernenden aus dem non-IT Bereich einsvchließlich deren Lehrer/ausbilder einbeziehen
- Die neuen Lernangebote in die Fachkonferenzen an Schulen bzw. die Gremien der Hochschulen einbringen – Lehrerweiterbildungsseminare veranstalten oder auch als Bildungsträger nutzen
- NetAcad Roadshow Angebote für neue Academies in Ihrer/Eurer Region Sagen Sie uns, wo wir hinkommen sollen! Wir organisieren eine Veranstaltung für neue Academies (z.B. allgemeinbildende Schulen) in der Region

Das NetAcad-Angebot ist absolut kostenfrei, stets aktuell und industrie-orientiert!



What Can You Do Next?



Sign-up to become

- a Student or
- an Instructor or
- an Academy

Presenter Name Contact info



Start an Exploratory Program



Start a Cert-Aligned Program, f.e. Linux Essentials

www.netacad.com



Thank you.

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Mind Wide Open

Course Details: Exploratory



Introduction to IoT

Course Overview

The Introduction to IoT (Internet of Things) course introduces learners to the technologies that support IoT, and the career and social opportunities created by the growing number of networked connections between people, processes, data, and things.

Benefits

For students seeking an overview of trends, technologies, and career opportunities in the Internet of Things.

This course also serves as a foundation for CCNA-level courses.

Learning Components

- 5 modules of interactive content featuring IoT experts
- Activities, videos, and simulations to enhance the learning experience
- Pre-test, module quizzes, and a final exam



Features

Target Audience: General audience

Prerequisites: None

Languages: Arabic, Chinese-S, Chinese-T, English, French, German, Italian, Japanese, Korean, Portuguese-BR, Russian, Spanish

Course Delivery: Instructor -led or Self-paced

Estimated Time to Complete: 20 hours

Recommended Next Course: IT Essentials or CCNA R&S

ntroduction to Networks

Introduction to Cybersecurity

Course Overview

The Introduction to Cybersecurity course explores cyber trends, threats and staying safe in cyberspace, and protecting personal and company data.

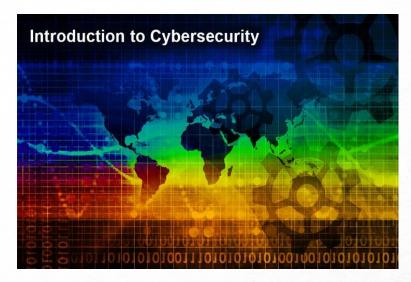
Benefits

Learn how to protect your personal data and privacy online and in social media, and why more and more IT jobs require cybersecurity awareness and understanding.

Learning Components

- 5 modules
- Interactive and instructional content
- 8 Activities and 7 lab exercises that reinforce learning
- · 4 quizzes and 1 final exam
- Links to related resources





Features

Target Audience: Upper secondary and 2-Year college

students, general audience

Prerequisites: None

Languages: Chinese-S, English

Course Delivery: Instructor -led or Self-paced

Estimated Time to Complete: 15 hours

Recommended Next Course: Cybersecurity Essentials,

releasing Fall 2016

Get Connected

Course Overview

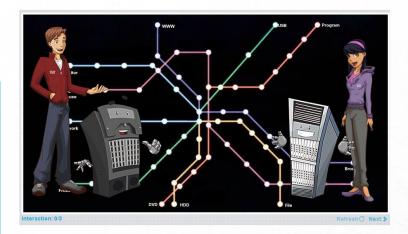
Get Connected students are introduced to the Internet and experiment with various social networking sites. Talking characters and devices make this course a user-friendly environment for an audience new to IT.

Benefits

Get Connected teaches basic communication and collaboration technologies, essential skills for career advancement in today's global workforce.

Learning Components

- 5 chapters
- Illustrations and narrations guide students through topics
- Videos and activities
- Quizzes



Features

Target Audience: Secondary and general audience new to IT

Prerequisites: None

Languages: English, French, German, Italian, Portuguese-BR,

Spanish, Chinese-Simplified

Course Delivery: Instructor -led or Self-paced

Estimated Time to Complete: 30 hours

Recommended Next Course: IT Essentials

Packet Tracer Know How Series

Course Overview

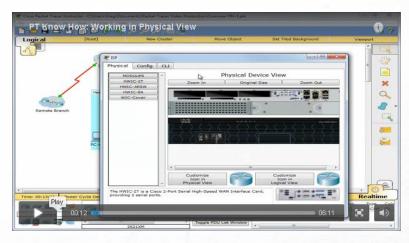
The Packet Tracer Know How Series is designed for new users of Packet Tracer for self-study and familiarization with the tool used in many Networking Academy courses. Packet Tracer courses are available for the desktop and for mobile. (Android and iOS).

Benefits

The Packet Tracer Know How Series introduces tips and best practices to help instructors and students use Cisco Packet Tracer as an effective and engaging learning and assessment tool.

Learning Components

- Files and demos
- Hands-on learning activity
- Video Recordings
- Quiz



Features

Target Audience: General audience

Prerequisites: None

Languages: English, French

Course Delivery: Instructor -led or Self-paced

Estimated Time to Complete: 1 hour

Be Your Own Boss Series

Course Overview

The Be Your Own Boss Technopreneur Series provides the guidelines, insights, and advice needed to launch successful tech ventures. The series features video presentations by entrepreneurs from around the world who share lessons learned along their journeys to success.

Benefits

Technology students interested in developing the entrepreneurial skills and habits needed to launch and grow a successful technology business.

Learning Components

- 8 modules
- Technopreneurs sharing personal success stories in video format
- Quizzes and surveys for each module



Features

Target Audience: General audience

Prerequisites: None

Languages: English

Course Delivery: Instructor -led or Self-paced

Estimated Time to Complete: 8 hours

Recommended Next Course: Entrepreneurship



Course Details: Foundational



IT Essentials

Course Overview

IT Essentials covers fundamental computer and career skills for entry-level IT jobs. Students apply skills and procedures to install, configure, and troubleshoot computers, mobile devices, and software.

Benefits

For students seeking career-oriented, entry-level hardware and software skills to prepare for technical support roles, this course aligns with the CompTIA A+ certification.

This course also serves as a foundation for CCNA-level courses.

Learning Components

- 14 chapters
- · 99 hands-on labs and 29 interactive activities
- Cisco Packet Tracer, virtual laptop, and virtual desktop learning tools
- 14 chapter exams, 1 checkpoint exam, 1 skills review exam, 1 practice final exam, 1 final exam, 1 skills-based assessment, and 2 practice exams for CompTIA A+ certification





Features

Target Audience: Secondary and 2-year college vocational students

Prerequisites: None

Languages: Arabic, Chinese-S, Chinese-T, Croatian, English, French, German, Hebrew, Hungarian, Italian, Japanese, Polish, Portuguese-Brazilian, Romanian, Russian, Spanish, Turkish. Ukrainian

Course Delivery: Instructor-led

Estimated Time to Complete: 70 hours

Recommended Next Course: CCNA R&S Introduction to Networks

NDG Linux Essentials

Course Overview

The Linux Essentials course, developed by Networking Academy partner NDG, teaches the fundamentals of the Linux operating system and command line and open source concepts.

The Linux virtual machine is embedded in the course; allowing students to experiment with Linux commands.

Benefits

Learn Linux OS, open source programming, and IoE skills to expand IT knowledge beyond networking. Aligns with the Linux Professional Institute (LPI) Linux Essentials Professional Development Certificate.

Learning Components

- 16 chapters
- Built-in virtual machine to experiment with Linux commands
- 13 lab exercises
- · Learner-directed activities
- Chapter exams, mid-term, and final exam





Features

Target Audience: Upper secondary and 2-year college

students

Prerequisites: None

Languages: English

Course Delivery: Instructor -led or Self-paced

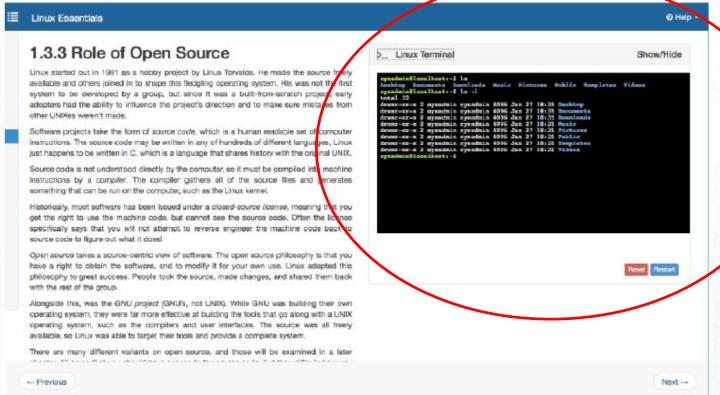
Estimated Time to Complete: 70 hours

Recommended Next Course: CCNA R&S Introduction to

Networks

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Content + Virtuelle Übungsmaschine



CPA: Programming Essentials in C++

Course Overview

Prepares student to accomplish coding tasks related to the basics of programming in the C++ language and the fundamental notions and techniques used in object-oriented programming.

Benefits

Builds the skills you need for entry-level programming career opportunities and to succeed in jobs related to software development, network engineering and system administration. Aligns with CPA – C++ Certified Associate Programmer Certification

Learning Components

- · Eight modules of interactive instructional content
- More than 100 practice labs
- Chapter and Final exams



Features

Target Audience: Upper secondary , 2-year and 4-year

college students

Prerequisites: None

Languages: English

Course Delivery: Instructor-led

Estimated Time to Complete: 70 hours

Recommended Next Course: IoT Fundamentals, CCNA R&S,

NDG Linux Essentials

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Mobility Fundamentals Series

Series Overview

Starting with Wireless Technology Standards, the Mobility Fundamentals series teaches students about wireless and mobility technologies in the Digital Transformation Age.

Topics covered in these instructor-developed courses include wireless LAN design and mobility applications. Five Modules available

Benefits

Builds foundational wireless and mobility technology career skills for current IT Essentials or CCNA R&S students interested in expanding their skills.

Learning Components

- Several modules of multimedia content
- Video recordings featuring Networking Academy instructors
- Activities that reinforce learning, including Cisco Packet Tracer activities
- Assessments, including module quizzes
- Certificates of completion for each module
 Cisco Networking Academy

Explosive Mobile Device Growth



Features

Target Audience: Upper secondary, 2-year and 4-year college

students

Prerequisites: None

Languages: English

Course Delivery: Self-paced

Estimated Time to Complete: 1.5 hours each

Recommended Next Course: Complete the Mobility

Fundamentals Series

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Entrepreneurship

Series Overview

Entrepreneurship supplements the IT skills gained in CCNA R&S curriculum by teaching business and financial skills, behaviors, and attitudes, to help students develop an entrepreneurial mindset.

Students learn by completing a series of interactive case studies.

Benefits

Students seeking to supplement IT expertise with entrepreneurial thinking, business development, and financial management skills.

Learning Components

- 7 modules
- Modules feature interactive case studies and videos that reinforce business management skills
- Quizzes for each module
- Discussion board





Features

Target Audience: Secondary, 2-year and 4-year college students

Prerequisites: None, recommend CCNA R&S RSE for labs

Languages: Arabic, Chinese-T, Chinese-S, English, French, Italian, Portuguese-BR and Spanish

Course Delivery: Instructor -led or Self-paced

Estimated Time to Complete: 15 hours

Complementary Course: Be Your Own Boss

Course Details: Career-Ready



CCNA Routing and Switching Curriculum

Curriculum Overview

The 4 courses in the CCNA R&S curriculum help students develop a comprehensive understanding of how networks operate, from protocols and services to network management, with an emphasis on hands-on learning and essential career skills like problem solving and collaboration.

Career Prep

Courses 1-2 align with the Cisco CCENT certification and courses 3-4 align with the Cisco CCNA R&S certification. Students gain the skills needed to become network administrators, technicians, or managers.

Learning Components

- 4 courses: Introduction to Networks, Routing and Switching Essentials, Scaling Networks, Connecting Network
- Hands-on labs and Cisco Packet Tracer network simulation activities
- · Videos and activities to reinforce learning
- Quizzes and exams to measure learning outcomes

Features

Target Audience: Students interested in pursuing an IT-related career

Prerequisites: None, vocational students often take IT Essentials or equivalent knowledge prior to CCNA R&S

Languages: Arabic, Chinese-Simplified, English, French, Japanese, Portuguese-Brazilian, Russian, Spanish (courses 1 and 2 also available in German, Hungarian, and Turkish; course 1 available in Romanian)

Course Delivery: Instructor led

Estimated Time to Complete: 280 hours

Recommended Next Course: CCNA Security or CCNP R&S



CCNA R&S: Introduction to Networks

Course Overview

The first course in the Cisco CCNA Routing and Switching curriculum teaches students about the architecture, structure, functions and components of the Internet and other computer networks.

Students achieve a basic understanding of how networks operate.

Benefits

By the end of the course, students will be able to build simple LANs, perform basic configurations for routers and switches, and implement IP addressing schemes.

Learning Components

- 11 chapters
- 33 hands-on labs and 1 hands-on skills assessment
- Pre-test, 11 chapter quizzes, 2 sectional quizzes, 11 chapter exams, and 1 final exam
- 2 Cisco Packet Tracer Skills Based Assessments



Features

Target Audience: Secondary vocational students, 2-year and 4-year college students in Networking or Engineering programs

Prerequisites: None

Languages: Arabic, Chinese-S, Chinese-T, Croatian, English, French, German, Hungarian, Japanese, Portuguese-BR, Polish, Romanian, Russian, Spanish, Turkish

Course Delivery: Instructor-led

Estimated Time to Complete: 70 hours

Recommended Next Course: CCNA R&S Routing &

Switching Essentials

CCNA R&S: Routing and Switching Essentials

Course Overview

The second course in the CCNA Routing and Switching curriculum describes the architecture, components, and operations of routers and switches in a small network.

Students learn how to configure a router and a switch for basic functionality.

Benefits

Students are ready to prepare for CCENT certification, skilled to apply for entry-level network technician jobs and able to move on to advanced certifications.

Learning Components

- 9 chapters
- 19 hands-on labs and 2 hands-on skills assessment
- Pre-test, 9 chapter quizzes, 2 sectional quizzes, 9 chapter exams, and 1 final exam
- 2 Cisco Packet Tracer Skills Based Assessments



Features

Target Audience: Secondary vocational students, 2-year and 4-year college students in Networking or Engineering programs

Prerequisites: CCNA R&S: Introduction to Networks

Languages: Arabic, Chinese-Simplified and Traditional, English, French, German, Hungarian, Japanese, Portuguese-Brazilian, Polish, Russian, Spanish, Turkish

Course Delivery: Instructor-led

Estimated Time to Complete: 70 hours

Recommended Next Course: CCNA R&S Scaling Networks

or CCNA Security

CCNA R&S: Scaling Networks

Course Overview

The third course in the CCNA Routing and Switching curriculum describes the architecture, components, and operations of routers and switches in large, complex networks.

Benefits

Students learn how to configure and troubleshoot routers and switches for advanced functionality and resolve common issues with protocols in both IPv4 and IPv6 networks.

Learning Components

- 11 chapters
- · 33 hands-on labs and 1 hands-on skills assessment
- Pre-test, 11 chapter quizzes, 2 sectional quizzes, 11 chapter exams, and 1 final exam
- 2 Cisco Packet Tracer Skills Based Assessments



Features

Target Audience: 2-year and 4-year college students in Networking or Engineering programs

Prerequisites: None

Languages: Arabic, Chinese-Simplified, English, French, Japanese, Portuguese-Brazilian, Russian, Spanish

Course Delivery: Instructor-led

Estimated Time to Complete: 70 hours

Recommended Next Course: CCNA R&S Connecting

Networks



CCNA R&S: Connecting Networks

Course Overview

The fourth and final course in the CCNA Routing and Switching curriculum covers the WAN technologies and network services employed by converged applications in a complex network

Benefits

By the end of the course, students learn how to configure and troubleshoot network devices and implement virtual private networks and are ready to prepare for the CCNA R&S certification.

Learning Components

- 9 chapters
- 12 hands-on labs and 1 hands-on skills assessment
- Pre-test, 9 chapter quizzes, 2 sectional quizzes, 9 chapter exams, and 1 final exam
- 2 Cisco Packet Tracer Skills Based Assessments



Features

Target Audience: Secondary vocational students, 2-year and 4-year college students in Networking or Engineering programs

Prerequisites: CCNA R&S: Scaling Networks

Languages: Arabic, Chinese-Simplified, English, French, Japanese, Polish, Portuguese-Brazilian, Russian, Spanish

Course Delivery: Instructor-led

Estimated Time to Complete: 70 hours

Recommended Next Course: CCNA Security or CCNP R&S ROUTF



Cisco Networking Academy

CCNP Routing and Switching Curriculum

Curriculum Overview

The three CCNP Routing & Switching courses provide a comprehensive overview of enterprise-level networking concepts, including advanced routing, switching, and troubleshooting.

The curriculum integrates industry-relevant instructional approaches to help students prepare for career opportunities.

Career Prep

College students seeking hands-on practical experience, Cisco CCNP R&S certification, and career skills in advanced routing, switching, and troubleshooting.

Learning Components

- 3 courses: CCNP R&S ROUTE: Implementing IP Routing, CCNP R&S SWITCH: Implementing IP Switched Networks, and CCNP R&S TSHOOT: Troubleshooting and Maintaining IP Networks
- Hands-on labs
- · Cisco Press textbooks
- Chapter exams and final exams

Features

Target Audience: 4-year college students in Networking or Engineering programs

Prerequisites: CCNA R&S courses 1 - 4

Languages: English

Course Delivery: Instructor-led, textbook-based

Estimated Time to Complete: 210 hours



CCNA Security

Course Overview

CCNA Security introduces the core security concepts and skills needed to troubleshoot and monitor computer networks and help ensure the integrity of devices and data.

It emphasizes the practical application of the skills needed to design, implement, and manage network security systems.

Benefits

CCNA R&S students interested building security and data protection expertise for the Cisco CCNA Security career certification and jobs as network security specialists.

Learning Components

- 11 chapters, quizzes, and chapter exams
- 13 Cisco® Packet Tracer activities and one Packet Tracer Practice Skills Based Assessment (SBA)
- 16 hands-on labs
- One each: pre-test, certification practice exam, practice final, final exam and skills-based assessment





Features

Target Audience: 2-year and 4-year college students in

Networking or Engineering programs

Prerequisites: CCNA R&S: Scaling Networks,

Languages: English

Course Delivery: Instructor-led

Estimated Time to Complete: 70 hours

Recommended Next Course: CCNP R&S ROUTE

NDG Linux

Curriculum Overview

The NDG Linux curriculum, developed by Networking Academy partner NDG, is a 2-course series for aspiring Linux system administrators.

Students develop proficiency in performing maintenance tasks on the command line, installing and configuring a computer running Linux, and configuring basic networking, using virtual machines running Linux.

Career Prep

NDG Linux curriculum prepares you for careers in cloud computing, cybersecurity, information systems, networking, programming, software development, big data, and more.

Aligned with two certifications: Linux Professional Institute LPIC-1 Certification and CompTIA Linux+ powered by LPI Certification.

Learning Components

- 2 semester -long courses: NDG Linux I, NDG Linux II
- More rigorous than Linux Essentials
- Built-in virtual machine to experiment with Linux commands
- Hands-on labs and activities
- · Chapter, midterm and final exams

Features

Target Audience: 2-year and 4-year college students

Prerequisites: None, but NDG Linux Essentials or equiv. knowledge recommended

Languages: English

Course Delivery: Instructor-led and Self-paced

Fee: \$39.95 USD per learner, per course

Estimated Time to Complete: 140 hours



Descriptions: Impact for Collaboration

Packet Tracer

Overview

The three CCNP Routing & Switching courses provide a comprehensive overview of enterprise-level networking concepts, including advanced routing, switching, and troubleshooting.

The curriculum integrates industry-relevant instructional approaches to help students prepare for career opportunities.

Career Prep

The Packet Tracer simulation-based learning environment promotes the development of essential career skills ranging from teamwork and critical thinking to creative problem solving.

Learning Components

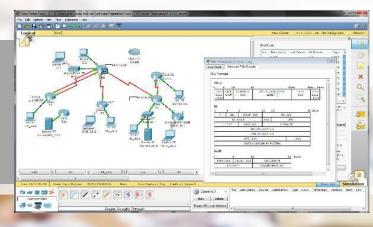
- Cisco Packet Tracer (PT)
- PT Mobile Android
- PT Mobile iOS
- PT Games

Features

As an integral part of the Networking Academy learning experience, Packet Tracer provides

- Simulation
- Visualization
- Authoring
- Assessmen
- Collaboration capabilities

and facilitates the teaching and learning of complex technology concepts.



Cisco NetRiders Competition

Overview

NetRiders competitions provide students with hands-on practice and experience in a competitive environment. It is a chance to test their technical and soft skills and recognize their weaknesses, showcase their knowledge, and deepen their networking and teamwork skills all while they build friendships across the world.

Career Prep

The Cisco NetRiders competitions are an amazing opportunity to apply your skills across all you've learned thus far as you work in a team to solve a complex simulated real-world problem. Thus competitions are great way to better understand how your strengths contribute to solutions and better describe your unique strengths with potential employers.

Competition Levels

- CCNA R&S
- CCENT
- IT Essentials

Benefits

- Recognition for outstanding achievement
- Hands-on practice and experience in a competitive environment
- · Career opportunities and internships through increased visibility
- Exposure to career role models
- Opportunities to engage with students around the world
- Top achievers may win prizes, including a week-long trip to Cisco San Jose, California campus with other top achievers from around the world



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