NETWORKING SPECIALIST CAREER PATHWAY

كليـــات التقنيــة العليـــا
Higher Colleges of Technology

Networking Specialist
Career Pathway

BEFORE GRADUATION

Milestone 1

Accomplishment: CYB 2413 Advanced Networking
Details: Part of HCT CIS Bachelor of Cybersecurity Academic Program

Outcome: Covering Body of Knowledge (BoK) of Cisco Certified Networking Associate (CCNAv7) Introduction to Networks (ITN) Certification

BoK ITN

Milestone 2

Outcome: CCNAv7 ITN Certification – HCT Level 2.

HCT Level 2 — CISCO CERTIFIED CCNA v7 ITN

Accomplishment: CCNAv7 ITN Certification Exam
Details: Part of CYB 2413 Course Assessment Strategy, and is included in the FWA.

Milestone 3

Accomplishment: CYB 3513 Switching, Routing and Wireless Essential
Details: Part of HCT CIS Bachelor of Cybersecurity Academic Program.

Outcome: Covering BoK of CCNAv7 Switching, Routing and Wireless Essentials (SRWE) Certification

BoK SRWE

Milestone 4

Outcome: CCNAv7 SRWE Certification – HCT Level 2.

HCT Level 2 — CISCO CERTIFIED CCNA v7 SRWE

Accomplishment: CCNAv7 SRWE Certification Exam
Details: Part of CYB 3513 Course Assessment Strategy, and is included in the FWA.

Milestone 5

Accomplishment: CYB 3623 Enterprise Networking, Security and Automation
Details: Part of HCT CIS Bachelor of Cybersecurity Academic Program.

Outcome: Covering BoK of CCNAv7 Enterprise Networking, Security, and Automation (ENSA) Certification.

BoK ENSA

Milestone 6

HCT Level 2 — CISCO CERTIFIED CCNA v7 ENSA

Outcome: CCNAv7 ENSA Certification – HCT Level 2

Accomplishment: CCNAv7 ENSA Certification Exam
Details: Part of CYB 3623 Course Assessment Strategy, and is included in the FWA.

🎓 AFTER GRADUATION

Milestone 7

Outcome: Practitioner experience required to pass the CCNP Network Core Technologies Exams

Accomplishment: HCT ePortfolio ongoing development
Details: Centre of Excellence for Applied Research and Training (CERT) Mentorship Services to support graduates preparing for CISCO CCNP Enterprise certification.

Milestone 8

Accomplishment: CCNP ENCOR Course and Exam (350-401)
Details: 2.5 hours, 45-65 multiple choice and simulation questions.

Outcome: Implementing and Operating Cisco Enterprise Network Core Technologies – HCT Level 3

HCT Level 3

Milestone 9

HCT Level 3

Outcome: Implementing Cisco Enterprise Advanced Routing and Services – HCT Level 3

Accomplishment: CCNP ENARSI Course and Exam (300-410)
Details: 2.5 hours, 30-40 multiple choice and simulation questions.

Networking Specialist *Career Pathway*

MORE OPPORTUNITIES

CCNP Enterprise.
CCNP Data Center.
CCNP Security.
CCNP Service Provider.
CCNP Collaboration.
Cisco Certified CyberOps Professional.
Cisco Certified DevNet Professional.

كليـــات التقنيــة العليـــا
Higher Colleges of Technology

HCT PROFESSIONAL CERTIFICATIONS/QUALIFICATIONS LEVELS

HCT Level 1 — Certificate from Professional Body accrediting the Body of Knowledge covered as part of the aligned HCT Course(s) and/or Assessment(s).

HCT Level 2 — Certificate from Professional Body accrediting the accomplishment of external Assessment(s), as part of the aligned HCT Course(s) Assessment(s) Strategy.

HCT Level 3 — Certificate from Professional Body accrediting the accomplishment of external Assessment(s), following additional Course(s) to HCT Curriculum.

HCT Level 4 — Certificate from Professional Body accrediting obtaining Professional status in the field through experience.

CISCO Networking Academy

CISCO CERTIFIED **CCENT** | CISCO CERTIFIED **CCNA** | CISCO CERTIFIED **CCNP** | CERTIFIED **CCIE**