

BUILD YOUR IT SKILLS

WITH CISCO
NETWORKING
ACADEMY
AT THE LLLC



LUXEMBOURG LIFELONG
LEARNING CENTRE
LA FORMATION CONTINUE DE LA CHAMBRE DES SALARIÉS

**YOU'LL
NEVER
WORK
ALONE.**



CHAMBRE DES SALARIÉS
LUXEMBOURG

In partnership with :



Networking
Academy

BUILD YOUR IT SKILLS

WITH CISCO NETWORKING ACADEMY

AT THE LLLC

BRIDGE THE TALENT GAP EMPOWER YOUR WORKFORCE

Upskilling and reskilling current and new employees can help organisations and companies address skills shortages in times of rapid digital change. Our intensive, practical programmes ensure that your current team and new recruits become productive within your technical infrastructure in the shortest possible timeframe.

DELIVERING EXPERT SKILLS FOR A DEMANDING WORLD

The Luxembourg Lifelong Learning Centre (LLLC) has been an official Cisco Networking Academy in Luxembourg for over 20 years, delivering industry-standard training. Beyond a mere economic lever, the Centre views lifelong learning as a vital pillar for citizenship and human development. Over 50 years of specialised expertise, the LLLC is a key driver of professional development in the region. For organisations with specific or specialised requirements, the LLLC also offers customised training solutions and training paths.

TARGET AUDIENCE

Our Cisco Network Academy programmes are designed for a broad range of professional profiles, with a specific focus on professional development and rapid workforce integration to meet your company or organisations specific operational demands.

- **Established IT Professionals:** Employees already working in IT who need to stay up to date with technological advancements.
- **New Hires & Beginners:** Individuals without prior IT experience who need to become operational and productive very quickly in a technical environment.
- **Career Changers:** Individuals looking to reskill for a transition into the IT sector.

KEY ADVANTAGES

Optimised work schedule

The in-person courses take place one day per week over seven weeks, from 08:30 to 17:30, with an additional 2–3 hours of self-paced work each week, totalling 70 hours. This schedule allows employees to stay productive while completing the training.

Instructor-Led and Hands-On Learning

Courses are led by certified instructors and prioritise practical application. Participants work directly with real equipment, such as routers, switches, and racks, in modern classrooms. While others rely solely on virtualisation, the LLLC focuses on the acquisition of genuine, hands-on experience in a physical laboratory environment.

Global Recognition and Readiness for Certification

Participants earn recognised Cisco “Digital Badges” that help future-proof their skills and showcase their achievements. The training programmes are also specifically designed to prepare participants for industry-recognised certifications, including:

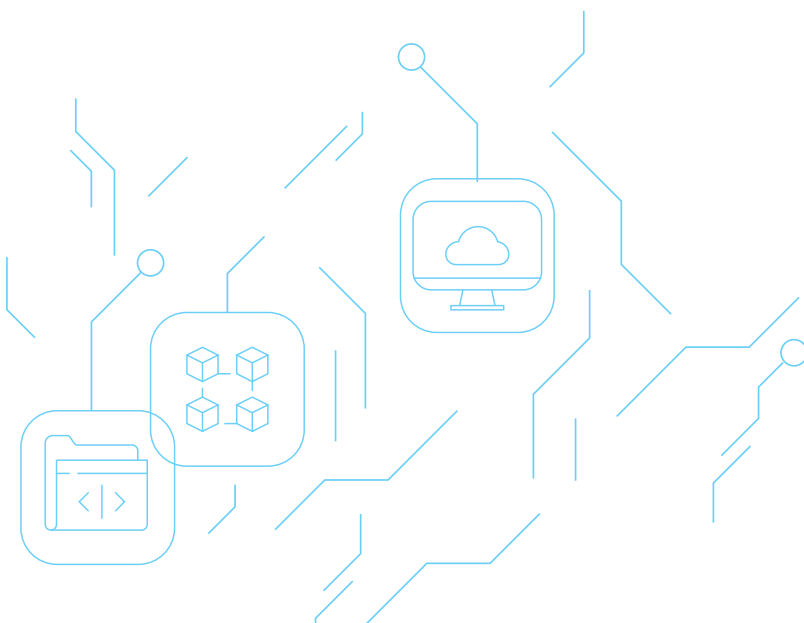
- CCST Networking
- CCNA (Networking)
- CCST Cybersecurity
- CCNA Cybersecurity
- Ethical Hacking

Industry-Aligned Training Programmes and Learning Tools

All courses are regularly updated to incorporate the latest industry trends, innovations, and digital skills, including networking, programmable infrastructure, and advanced cybersecurity. A core component of the programme is the integration of Artificial Intelligence (AI) enabling participants to automate tasks, accelerate troubleshooting and provide real-time insights. Participants also have access to the Cisco Network Academy platform, featuring interactive simulation tools and comprehensive multimedia resources.

Personalised Assessment and Rigorous Validation

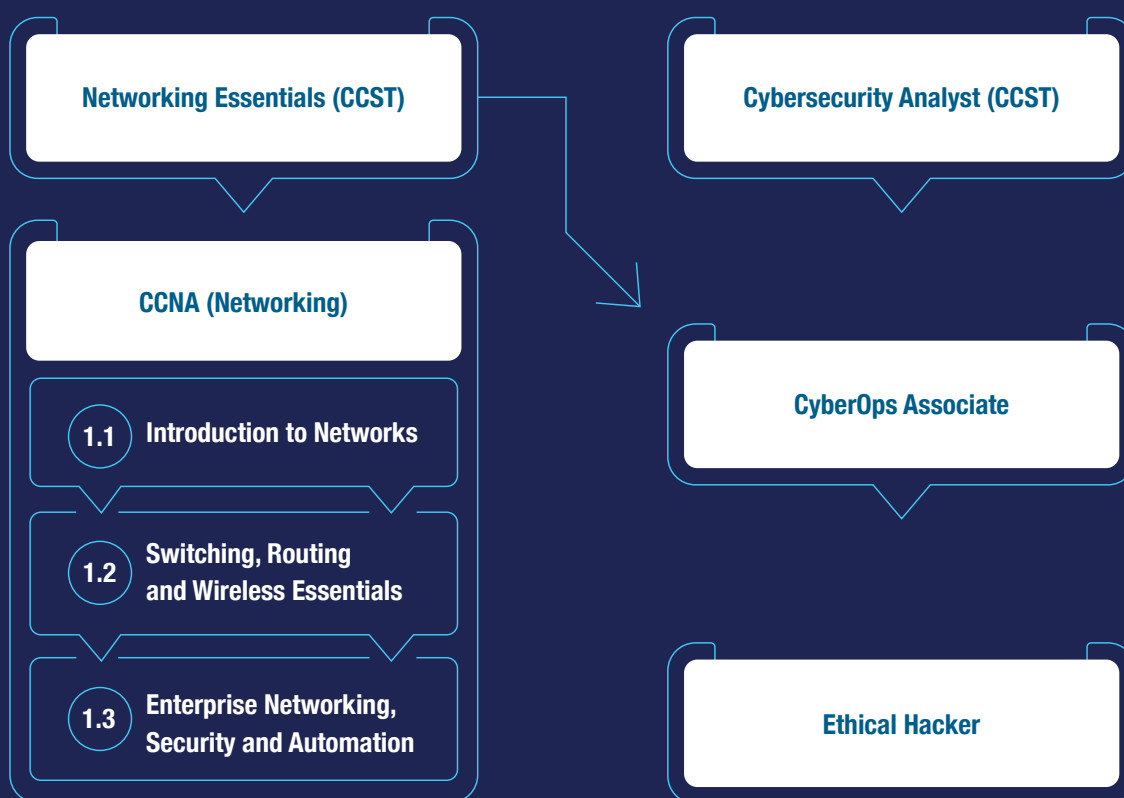
Participants take an online entrance test to ensure they are placed in the module that best matches their current skill level. They are also evaluated at the end of their training programmes. The LLLC maintains high evaluation standards through an evaluation process combining progress monitoring and a comprehensive final examination. This rigorous assessment validates both theoretical comprehension and the ability to complete complex tasks in hands-on practical lab settings.



TRAINING PROGRAMS

Our programmes are designed to address the evolving needs of organisations and companies, offering everything from foundational networking to advanced cybersecurity. We provide a complete training ecosystem, covering foundational networking infrastructure through to advanced, high-stakes cybersecurity frameworks.

Our modular design gives organisations the flexibility to customise professional development paths, allowing participants to either follow a comprehensive learning path or select individual modules to bridge specific skill gaps. This approach ensures that training is precisely targeted, allowing your team to focus exclusively on the specific technical competencies required for your unique operational objectives.



TECHNICAL DETAILS

All-Inclusive Logistics

Registration fees cover everything, including high-quality on-site catering. This ensures participants can focus fully on the course while networking and exchanging knowledge with peers.

Professional Infrastructure & Advanced Facilities

Courses at the LLLC feature direct access to enterprise-grade hardware, including routers, switches, racks, and PCs. Training takes place in modern, fully equipped classrooms designed to mirror professional enterprise environments, providing a high-level setting for technical skill acquisition.

Prime Location & Easy Access

Situated at the Luxembourg Lifelong Learning Centre (LLLC), our facility is ideally located just steps away from the Luxembourg Central Station. Whether arriving by train, tram, or bus, we are easily accessible via all major public transport links. For participants travelling by car, several parking options are available in the immediate vicinity.

NETWORKING: SCALABILITY & AUTOMATION

Make your network the reliable backbone your organisations deserves.

Module Networking Essentials (CCST)

Designed for individuals seeking to build the knowledge and skills required for Information Technology (IT) and networking support roles. It covers foundational concepts such as network communication, IPv4/IPv6 addressing, and basic troubleshooting.

CCNA Series (Structured in 3 Sequential Modules)

The global standard for network administration.

- Module CCNA 1: Introduction to Networks – Teaches comprehensive networking concepts and skills, moving from basic to more complex theoretical models.
- Module CCNA 2: Switching, Routing, and Wireless Essentials – Focuses on developing workforce readiness skills through hands-on experiences and simulated activities.
- Module CCNA 3: Enterprise Networking, Security, and Automation – Prepares participants for the Cisco CCNA Unified certification exam by combining theoretical knowledge with practical labs.

	NETWORKING SUPPORT MODULE	CCNA: INTRODUCTION TO NETWORKS	CCNA: SWITCHING, ROUTING, AND WIRELESS ESSENTIALS	CCNA: ENTERPRISE NETWORKING, SECURITY, AND AUTOMATION
	PREPARATION FOR THE CCST NETWORKING	MODULE 1	MODULE 2	MODULE 3 - PREPARATION FOR THE CCNA NETWORKING
LEVEL	Beginner-to-intermediate	Intermediate	Intermediate	Intermediate
REGISTRATION FEES	€885 (lunch included)	€885 (lunch included)	€885 (lunch included)	€885 (lunch included)
DURATION	70 hours	70 hours	70 hours	70 hours

CYBERSECURITY: PROACTIVE BUSINESS DEFENCE

Empower your team with the tools to detect, analyse, and neutralise modern threats.

Module Cybersecurity Analyst (CCST)

Provides an entry-level foundation for those starting their cybersecurity career journey. It covers comprehensive concepts including threat mitigation, network defence, and post-incident forensics.

Module CyberOps Associate (CCNA)

Prepares Security Operations Center (SOC) staff to successfully handle the tasks, duties, and responsibilities of an associate-level Cybersecurity Analyst. Participants learn to analyse network protocols, monitor for attacks, and investigate endpoint vulnerabilities.

Module Ethical Hacker

Move from defence to offense by developing ethical hacking and penetration testing skills. This module utilises realistic hands-on lab experiences to train staff to identify and face modern cybersecurity challenges.

	CYBERSECURITY ANALYST MODULE	CYBERSECURITY ASSOCIATE MODULE	ETHICAL HACKER MODULE
	PREPARATION FOR THE CCST CYBERSECURITY	PREPARATION FOR THE CCNA CYBERSECURITY	ETHICAL HACKER MODULE
LEVEL	Beginner-to-intermediate	Intermediate	Intermediate
REGISTRATION FEES	€885 (lunch included)	€885 (lunch included)	€885 (lunch included)
DURATION	70 hours	70 hours	70 hours



LUXEMBOURG LIFELONG
LEARNING CENTRE
LA FORMATION CONTINUE DE LA CHAMBRE DES SALAIRES

2-4, rue Pierre Hentges, L-1726 Luxembourg
B.P. 1263, L-1012 Luxembourg
T +352 27 494 600
formation@LLLC.lu
www.LLLC.lu