## About Hardware & Networking

The Aptech Hardware & Networking Academy offers a Certified Network Specialist (ACNS) Program is a cutting-edge, industry-relevant I.T. career program. This intensive 2-year program trains students to work with the latest technology in Hardware, Networking & Security. ACNS offers a blend of theory & practical training to encourage students to acquire holistic industry exposure, which gradually transforms them into industry-ready professionals.

## COURSE STRUCTURE

The Aptech Hardware & Networking Academy offers a Certified Network Specialist Course which is a two-year full-time course, spanning four semesters, with certifications provided at the end of every semester. It begins from the basics & proceeds to the advanced levels and has industry-oriented projects.

## TERM 1
**Duration: 46 Hours**
**Job Opportunities:** IT Technician *

- Digital Electronics
- Hardware, Networking & Troubleshooting
- Installing and Configuring Operating Systems
- Technologies of Computer Networks
- Emerging Job Areas – SMAC

## TERM 3
**Duration: 180 Hours**
**Job Opportunities:** Windows Azure Administrator *

- Azure Fundamentals
- Implementing, Managing and Monitoring Azure Environment
- Azure Architect Technologies
- Azure Solutions Architect Design
- Project – Azure Administration

## TERM 2
**Duration: 176 Hours**
**Job Opportunities:** Network Administrator *

- Manage Modern Desktops with Windows
- Fundamentals of Red Hat System Administration
- Implementing and Administering Network Solutions
- Cybersecurity Operations Fundamentals
- eProject – Administering Network Solutions

## TERM 4
**Duration: 184 Hours**
**Job Opportunities:** Network Engineer, Ethical Hacker *

- Information Security & Organizational Structure
- Implementing and Operating Enterprise Network Core
  Technologies (ENCOR)
- Implementing Enterprise Advanced Routing and Services (ENARSI)
- Ethical Hacking
- Project – Ethical Hacking

### Term 1
**Certification:**
Aptech Certified Hardware Specialist

### Term 2
**Certification:**
Aptech Certified Network Administrator

### Term 4
**Certification:**
Aptech Certified Network Engineer

## Some of our international partners:

Middlesex University

LINCOLN UNIVERSITY COLLEGE

NCC education

University of Bolton
UK | UAE

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