



CISCO Please note, there is NO FEE REDUCTION available on any of the CISCO courses, but there are a limited number of FREE places available for unemployed residents in the Bradford District. This offer is supported by Yorkshire Forward.

Admission to all Cisco courses is by short, informal interview - please phone 01274 327281.

CISCO CCNA Discovery 1

The Cisco CCNA® Discovery 1 course teaches students the skills needed to obtain entry-level home network installer jobs. "Networking for Home and Small Businesses" is the first of four modules leading to the Cisco CCNA Discovery qualification. The curriculum provides foundational networking knowledge, practical experience, opportunities for career exploration and soft-skills development to help students prepare for entry-level careers in IT and networking. It also helps students develop some of the skills needed to become network technicians, computer technicians, cable installers and help desk technicians. You could progress onto the CISCO CCNA Discovery 2 course.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
3	0/8142/A	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	ShIPLEY College

CISCO CCNA Discovery 2

The Cisco CCNA® Discovery 2 course prepares students for jobs as network technicians and helps you develop the additional skills required for roles such as computer technicians and help desk technicians. "Working at a Small-to-Medium Business or ISP" is the second of four modules leading to the Cisco CCNA Discovery qualification. This module provides a basic overview of routing and remote access, addressing and security. The final chapter helps you prepare for the CCENT certification exam. You could progress onto the CISCO CCNA Discovery 3 course.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
3	0/8142/B	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	ShIPLEY College

CISCO CCNA Discovery 3

The Cisco CCNA® Discovery 3 course "Introducing Routing and Switching in the Enterprise," is the third of the four modules leading to Cisco CCNA Discovery qualification. This course familiarises students with the equipment applications and protocols installed in enterprise networks, with a focus on switched networks, IP Telephony requirements and security. Hands-on exercises, including configuration, installation and troubleshooting reinforce student learning. You could progress onto the CISCO CCNA Discovery 4 course.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
3	0/8142/C	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	ShIPLEY College

CISCO CCNA Discovery 4

The Cisco CCNA® Discovery 4 course "Designing and Supporting Computer Networks," is the last of the four modules leading to Cisco CCNA Discovery qualification. This course introduces students to network design processes using examples; a large enterprise network and a medium-sized company network. Students follow a standard design process to expand and upgrade each network.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
3	0/8142/D	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	ShIPLEY College

CISCO CCNA Exploration 1 Network Fundamentals

Exploration 1 introduces Cisco students to the networking field. "Networking Fundamentals" is the first of four modules leading to the Cisco Certified Network Associate (CCNA) certification. The course focuses on network terminology and protocols, local area networks (LANs), wide area networks (WANs), Open System Interconnection (OSI) models, cabling, cabling tools, routers, router programming, Ethernet, Internet Protocol (IP) addressing and network standards. You could progress onto CISCO Exploration 2 CCNA Networking.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
3	0/8147/A	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	ShIPLEY College

Why not visit the online demonstration at: www.cisco.com/web/learning/netacad/course_catalog/CCNAexploration.html

CISCO CCNA Exploration 2 Routing Protocols & Concepts

The Cisco CCNA Exploration 2 Course "Routing Protocols and Concepts," is the second of four CCNA modules leading to the Cisco certification. Exploration 2 focuses on initial router configuration, Cisco IOS Software management, routing protocol configuration, TCP/IP and access control lists (ACLs). Students will develop skills on how to configure a router, manage Cisco IOS Software, configure routing protocols and create access lists controlling access to the router. You could progress onto CISCO Exploration 3 CCNA Networking.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
3	0/8147/B	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	ShIPLEY College

Why not visit the online demonstration at: www.cisco.com/web/learning/netacad/course_catalog/CCNAexploration.html

Admission to all Cisco courses is by short, informal interview - please phone 01274 327281.

CISCO CCNA Exploration 3 LAN Switching & Wireless

The Cisco CCNA 3 Course "LAN Switching and Wireless," is the third of the four modules leading to the Cisco Certified Network Associate (CCNA) certification. CCNA 3 focuses on advanced IP addressing techniques (Variable Length Subnet Masking (VLSM)), intermediate routing protocols (RIP v2, single-area OSPF, EIGRP), command-line interface configuration of switches, Ethernet switching, Virtual LANs (VLANs), Spanning Tree Protocol (STP) and VLAN Trunking Protocol (VTP). You could progress onto CISCO Exploration 4 CCNA Networking.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
3	0/8147/C	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	Shipley College

Why not visit the online demonstration at: www.cisco.com/web/learning/netacad/course_catalog/CCNAexploration.html

CISCO CCNA Exploration 4 Accessing the LAN

"Routing and Routing Protocols": The CCNA Exploration 4 "Accessing the WAN", is the last of the four modules leading to the Cisco Certified Network Associate (CCNA) certification. CCNA 4 focuses on advanced IP addressing techniques (Network Address Translation (NAT), Port Address Translation (PAT) and DHCP), WAN technology and terminology, PPP, ISDN, DDR, Frame Relay, network management and introduction to optical networking.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
3	0/8147/D	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	Shipley College

Why not visit the online demonstration at: www.cisco.com/web/learning/netacad/course_catalog/CCNAexploration.html



Computing & IT - Systems Support, Networking & Programming



IT Essentials I

This course provides you with the latest essential PC and software system support skills demanded by the industry today. IT Essentials I: PC Hardware and Software v4.0 covers the fundamentals of computer hardware and software as well as advanced concepts. You will learn how to describe the internal components of a computer, assemble a computer system, install an operating system and troubleshoot, using system tools and diagnostic software. You will also understand how to connect to the Internet and share resources in a network environment. New topics included in this version include laptops and portable devices, wireless connectivity, security, safety and environmental issues and communication skills. After this course you can progress onto any one of the worldwide industry recognised CISCO certified courses offered at Shipley College. Admission is by short, informal interview - please phone 01274 327281 to arrange this.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
2	0/8301/0	22 Sept 09	Flexible	6.00pm	9.00pm	Tuesday	£250	Flexible	Shipley College

Please note, there is NO FEE REDUCTION available on this course.

PC Installation, Maintenance & Wifi Networking ▶ Level 2 Entitlement may apply to you - see pages 40 & 41

This course is designed for those who have some experience with computers and want to repair, maintain them and set up a simple network. You will learn about the different components of a computer, how to install hardware and software including operating systems and application software, health and safety, PC security and how to set up a simple network. Assessment is covered by assignments and observations. You may wish to progress onto a CISCO networking course or the A+ certification. Admission is by short, informal interview - please phone 01274 327281 to arrange this.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
2	0/8315/A	21 Sept 09	7 June 10	6.00pm	9.00pm	Monday	£370	30 weeks	Shipley College

Programming Visual Basic ▶ Level 2 Entitlement may apply to you - see pages 40 & 41

If you enjoy solving puzzles like Sudoku and playing with new hi-tech gadgets then this course could be for you. Recent national research points to a potential increase in our local region for new technology jobs such as programmers in the computer games, robotics and the financial industries. Visual Basic is a popular Microsoft programming language suitable for beginners to learn before moving onto more complex languages such as C++. The main focus will be on the universal programming skills you will need using any system. You will also study other units that equip you with the skills to work in ICT. Following this course you can progress onto a range of IT skills-based courses such as the new digital media or the CISCO networking qualifications. Admission is by short, informal interview - please phone 01274 327281 to arrange this.

Level	Code	Start Date	End Date	Start Time	End Time	Day	Fees	Duration	Venue
2	0/8121/0	21 Sept 09	7 June 10	6.00pm	9.00pm	Monday	£370	30 weeks	Shipley College

Please note: Fee indicated includes course fee, registration fee, exam and/or certification fee unless otherwise stated.

16 You may be eligible for a fee reduction. See pages 40 and 41 or phone Student Services on 01274 327281