

IT TECHNICIAN PATHWAY



- IT Technician
- 1st/2nd /3rdLine Support
- Hardware Engineer



 No prior experience necessary



- Network Infrastructure Specialist
- Server Infrastructure
 Specialist
- Cloud & Storage Specialist
- Network Security Specialist

Duration: 6 - 8 Months

Price: **£3,345.00**

Mode of Study: **Part Time**

Awarding Body: City & Guilds

City & Guilds Diploma in ICT Systems and Principles for IT Professionals (QCF)

This City & Guilds certification is an international, vendor-neutral certification recognised by major hardware and software vendors, distributors and resellers that confirms a technician's ability to perform tasks such as installation, configuration, 'diagnosing, preventive maintenance and basic networking.

With the option of a CompTIA IT Fundamentals exam which certifies areas such as systems support, security, environment, communication & professionalism.

This qualification is designed to progress and excel learners who work or want to work in senior management, consultancy, integration or infrastructure design roles within the IT sector:

There are two employer recognised specialisation pathways in- Network or Server Support Technician. Vendor units are mapped to awarding body units.

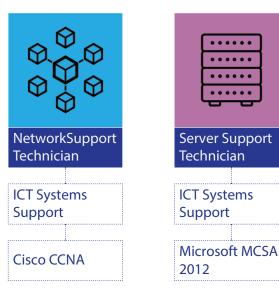
Skills You Will Gain

- PC Component + Laptop Troubleshooting + Configuration
- Printers-+ peripherals
 Troubleshooting +

Configuration

- Network + OS Confirmation + Troubleshooting
- Hardware, Software
 Installation + Data Security

IT SUPPORT PROFESSIONAL





Microsoft® IT Academy Program Member





Awarding Body

Qualification

City & Guilds Level 3 Diploma in ICT Systems and Principles	Exam Code	ICT Systems Support
	 City & Guilds	Level 3 Diploma in ICT Systems and Principles

030	Customer Support Provision for ICT professional	
229	Install and Configure ICT Equipment and Operating Systems	
230	Install, Configure and Maintain Software	
235	Install, Configure and Test ICT Networks	
228	Maintain Equipment and Systems	
828	Online exam - Maintain Equipment and Systems (part of 228 unit)	

Option 1

Exam Code	Cisco CCNA Option
7540-645	CCNA Routing and Switching - Introduction to networks
7540-646	CCNA Routing and Switching - Routing and switching essentials
7540-647	CCNA Routing and Switching - Scaling networks
7540-648	CCNA Routing and Switching - Connecting Networks

Option 2

Exam Code	Microsoft MCSA Option	
7540-631 7540-632	MS 410 Installing and Configuring Windows Server 2012 MS 411 Administering Windows Server 2012 MS 412 Configuring Advanced Windows Server 2012 Services Testing ICT Systems	



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK

ł.







Duration: 6 - 8 Months

> Price: £3,345.00

Mode of Study: **Part Time**

Awarding Body: City & Guilds

City & Guilds Diploma in ICT Systems and Principles for IT Professionals (QCF)

This qualification is an excellent progression course from the Level 2 Diploma in Systems Support (PC Maintenance & Repair). In this specialist Level 3 course you will learn and apply advanced technical ICT concepts in a practical hands-on settings.

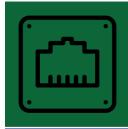
There are four distinct employer recognised specialisation pathways in Networking, Cloud / Storage, Security or Windows Infrastructure Support. Vendor units are mapped to awarding body units.

You will learn to work independently and be able to plan and implement complex ICT infrastructures. You will gain the Level 3 Diploma plus a range of vendor certifications on successful completion of this course. Learners will be able to progress onto the Level 4 Diploma for IT Professionals.

Additional Support:

One to one support
Practical hands-on lab facilities
Flexible part-time classroom delivery (Day / Eve / Weekends)

Four distinct specialization pathway programme:



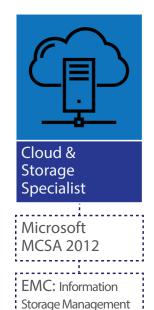
Network Infrastructure Specialist

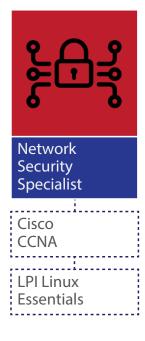
Cisco CCNA
Microsoft MCSA 2012



Server Infrastructure Specialist

Microsoft MCSA 2012	
Microsoft MCSE 2012	







Job Prospects

- Network Engineer
- Network Analyst
- Microsoft Server Engineer
- 2nd / 3rd Line Support

Prerequisite

- Level 2 Knowledge in
- Hardware/ Networking

Progression

- Cisco CCNP
- Juniper JNCIA-JUNOS
- Microsoft MCSE: Server Infrastructure 2012
- Further Education Level 4

Duration: 6 - 11 Months

Price: £3,345.00

Mode of Study: **Part Time**

Awarding Body: City & Guilds

Network Infrastructure Specialist

This programme is an excellent progression route from the Level 2 Diploma in Systems Support (PC Maintenance and Repair).

This programme is designed to progress and excel learners who work, or want to work in 2nd / 3rd line support, systems support, infrastructure deployment, configuration and support roles within the ICT and Telecommunications sector.

In this hands-on training programme, you will undertake a City & Guilds Level 3 Diploma in ICT Systems and Principles. Within the Level 3 Diploma you will also study vendor specializations embedded into various units.

You will specialise in the fundamentals of Windows and Network Infrastructure deployment, configuration and support. This programme will ensure you have the practical skills and knowledge to deploy both a Windows Server 2012 and a Cisco based physical network infrastructure.

Upon successful completion of the Diploma, you will be able to sit vendor examinations.

- Customer Support Provision and Service Desk Operations
- ICT Systems Planning Network Management
- Deploy, Configure and Upgrade Advanced ICT Applications
- Cisco CCNA
- Microsoft MCSA: Windows Server 2012



Network Infrastructure Specialist Programme Overview

Awarding Body	Qualification		
City & Guilds	Level 3 Diploma in ICT Systems and Principles		
Exam Code	Plus Vendor Certifications Areas – Embedded within above Diploma		
640-802 70-410 70-411 70-412	Cisco CCNA Microsoft MCSA 2012: Installing and Configuring Windows Server 2012 Microsoft MCSA 2012: Administering Windows Server 2012 Microsoft MCSA 2012: Configuring Advanced Windows Server 2012 Services		



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK

ł.

facebook.com/5elimited

twitter.com/5elimited





Job **Prospects**

- Systems Administrator
- Windows Server Specialist
- 2nd / 3rd Line Support



Prerequisite

 Level 2 Knowledge in Hardware/ Networking



- Microsoft MCSM **Directory Services**
- Virtualisation Public / Private Clouds
- Further Education Level 4

Server Infrastructure **Specialist**

This programme is an excellent progression route from the Level 2 Diploma in Systems Support (PC Maintenance and Repair).

This programme is designed to progress and excel learners who work, or want to work in 2nd / 3rd line support, systems support, infrastructure deployment, configuration and support roles within the ICT and Telecommunications sector.

In this hands-on training programme, you will undertake a City & Guilds Level 3 Diploma in ICT Systems and Principles. Within the Level 3 Diploma you will also study vendor specializations embedded into various units.

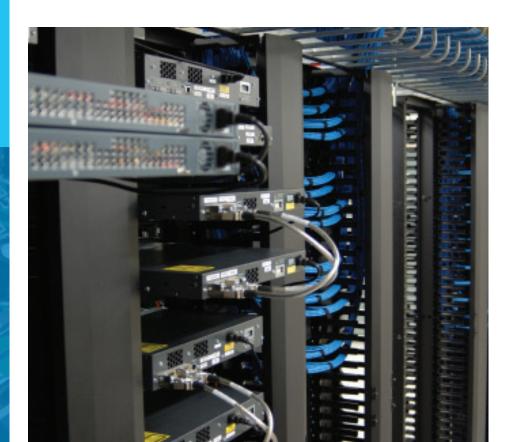
You will specialise in Windows Server configuration and support. This programme will ensure you have the practical skills and knowledge to deploy Windows Server 2012.

Upon successful completion of the Diploma, you will be able to sit vendor examinations.

Skills You Will Gain

- Customer Support Provision and Service Desk Operations
- Deploy, configure and upgrade advanced ICT applications
- Microsoft MCSA: Windows Server 2012

- Microsoft MCSE: Windows Server Infrastructure Engineer 2012
- ICT Systems Planning and Network Management



Duration: 6 - 11 Months

> Price: £3,345.00

Mode of Study: **Part Time**

Awarding Body: **City & Guilds**

Server Infrastructure Specialist Programme Overview

Awarding Body	Qualification			
City & Guilds Level 3 Diploma in ICT Systems and Principles				
Exam Code Plus Vendor Certifications Areas – Embedded within above Diploma				
70-410	Microsoft MCSA 2012: Installing and Configuring Windows Server 2012			
70-411	Microsoft MCSA 2012: Administering Windows Server 2012			
70-412 70-413	Microsoft MCSA 2012: Configuring Advanced Windows Server 2012 Services Microsoft MCSE 2012: Designing and Implementing a Server Infrastructure			
70-414	Microsoft MCSE 2012: Implementing an Advanced Server Infrastructure Engineer 2012			



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK

ł







Job Prospects

- Systems Administrator
- Windows Server Specialist
- 2nd / 3rd Line Support



 Level 2 Knowledge in Hardware/ Networking



- Microsoft MCSE: Windows Server 2012
- Netapp / EMC / HP / DELL Storage Server Specialisation
- Further Education Level 4

Duration: 6 - 11 Months

Price: £3,345.00

Mode of Study: Part Time

Awarding Body: City & Guilds

Cloud and Storage Specialist

This programme is an excellent progression route from the Level 2 Diploma in Systems Support (PC Maintenance and Repair).

This programme is designed to progress and excel learners who work, or want to work in 2nd / 3rd line support, systems support, infrastructure deployment, configuration and support roles within the ICT and Telecommunications sector.

In this hands-on training programme, you will undertake a City & Guilds Level 3 Diploma in ICT Systems and Principles. Within the Level 3 Diploma you will also study vendor specializations embedded into various units.

You will specialise in Windows Server and storage deployment, configuration and support. This programme will ensure you have the practical skills and knowledge to deploy Windows Server 2012. You will further specialise in the mechanics of Storage Area Network Deployment and Configuration.

Upon successful completion of the Diploma, you will be able to sit vendor examinations.

- Customer Support Provision and Service Desk Operations
- ICT Systems Planning and Network Management
- Deploy, configure and upgrade advanced ICT applications
- Microsoft MCSA: Windows Server 2012
- EMC Information Storage Management Professional V2



Cloud and Storage Specialist Programme Overview

Awarding Body	ody Qualification			
City & Guilds Level 3 Diploma in ICT Systems and Principles				
Exam Code Plus Vendor Certifications Areas – Embedded within above Diploma				
70-410 70-411 70-412 70-413 70-414	Microsoft MCSA 2012: Installing and Configuring Windows Server 2012 Microsoft MCSA 2012: Administering Windows Server 2012 Microsoft MCSA 2012: Configuring Advanced Windows Server 2012 Services Microsoft MCSE 2012: Designing and Implementing a Server Infrastructure Microsoft MCSE 2012: Implementing an Advanced Server Infrastructure Engineer 2012			



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK

ł.







- Network Engineer
- Network Security Specialist
- Network and Security
 Analyst
- 2nd / 3rd Line Support
- Software/Web Developer



Prerequisite

 Level 2 Knowledge in Hardware/ Networking

Progression

- Cisco CCNP
- Cisco ASA Firewall
- Checkpoint Firewall CCSA
- Further Education Level 4

Duration: 6 - 11 Months

Price: **£3,345.00**

Mode of Study: **Part Time**

Awarding Body: City & Guilds

Network Security Specialist

This programme is an excellent progression route from the Level 2 Diploma in Systems Support (PC Maintenance and Repair).

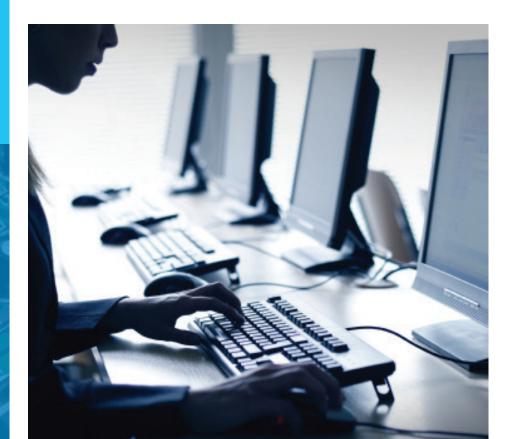
This programme is designed to progress and excel learners who work, or want to work in 2nd / 3rd line support, systems support, infrastructure deployment, configuration and support roles within the ICT and Telecommunications sector.

In this hands-on training programme, you will undertake a City & Guilds Level 3 Diploma in ICT Systems and Principles. Within the Level 3 Diploma you will also study vendor specializations embedded into various units.

You will specialise in configuring and maintaining Cisco equipment with the Cisco CCNA qualification. You will learn practical skills and knowledge in Cisco hardware products as well as understanding the basics of the Linux OS, script execution and open source applications.

Upon successful completion of the Diploma, you will be able to sit vendor examinations.

- Customer Support Provision
 and Service Desk Operations
- ICT Systems Planning and Network Management
- Deploy, configure and upgrade advanced ICT applications
- Cisco CCNA
- LPI Linux Essentials



Network Security Specialist Programme Overview

Awarding Body	Qualification
City & Guilds	Level 3 Diploma in ICT Systems and Principles
Exam Code	Plus Vendor Certifications Areas – Embedded within above Diploma
640-802	Cisco CCNA LPI Linux Essentials



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK



Duration: 8 - 12 Months

> Price: £5.421.00

Mode of Study: **Part Time**

Awarding Body: City & Guilds

City & Guilds Diploma in ICT Systems and Principles for IT Professionals (QCF)

This qualification is designed to progress and excel learners who work or want to work in senior management, consultancy, integration or infrastructure design roles within the ICT and Telecommunications sector. There are four distinct employer recognised specialisation pathways in Networking, Cloud, Virtualisation, Security or Windows infrastructure Management. Vendor units are mapped to awarding body units.

IT professionals will gain specific management and technical skills appropriate for their career. The qualification gives opportunities for research, analysis and original thought, helping learners to develop higher level skills for entry into Higher Education.

You will gain the Level 4 Diploma plus a range of vendor certifications on successful completion of this course.

Guilds Level 4 Diploma in ICT Systems and Principles in the following study programmes:

Network Solutions Specialist	Infrastructure Specialist	Cloud Specialist	Security Specialist
Cisco	Cisco	Cisco	Cisco
CCNA	CCNP	CCNP	CCNA
Cisco	Microsoft	Citrix	Cisco ASA
CCNP	MCSA 2012	XenApp	Firewall
Prince 2/	Prince 2 /	VMware	Prince 2 /
ITIL	ITIL	VCP	ITIL
Juniper	Juniper	Hyper-V: Private	Checkpoint
JNCIA-Junos	JNCIA-Junos	Cloud 2012	Firewall







- Network Infrastructure Consultant
- Senior Network Engineer
- Network Design Specialist
- Technical Support Engineer



- Systems administration experience on Computer Networks, Windows, Linux or;
- Level 3 Advanced Diploma or equivalent in ICT Systems Support

Progression

- Cisco CCIE R&S
- Prince 2 / ITIL Practitioner
- Higher Education
- Juniper JNCIA-ENT

Network Management and Network Solutions Specialist

This programme is designed to progress and excel learners who work, or want to work in senior management, consultancy, integration or infrastructure design roles within the ICT and Telecommunications sector.

In this hands-on training programme, you will undertake a City & Guilds Level 4 Diploma for IT Professionals (Systems and Principles). Within the Level 4 Diploma you will also study vendor specializations embedded into various units.

You will specialise in network management and network solutions architecture on the latest Cisco and Juniper networking devices available to businesses today.

This programme provides opportunities for research, analysis and original thought, helping learners to develop higher level skills for entry into Higher Education.

Upon successful completion of the Diploma, you will be able to sit vendor examinations.

Skills You Will Gain

 Project Management and consultancy skills

business

- Effective communication in Pe
- Systems design and development
 - Personal and professional development



Network Management and Network Solutions Specialist Programme Overview

Awarding Body	Qualification
City & Guilds	Level 4 Diploma for ICT Professionals – Systems and Principles
Exam Code	Plus Vendor Certifications Areas – Embedded within above Diploma
640-802 642-902 642-813 642-832 JN0-101	Cisco CCNA Cisco CCNP – Route Cisco CCNP – Switch Cisco CCNP – TShoot Juniper JNCIA – Junos
Plus one from the	below
P2 - F EX0-117	Prince 2 Foundation ITIL Foundation



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK

ł.







- Senior Technical Support Engineer
- Virtualisation Consultant
- Private / Public Cloud Deployment Specialist
- VMware Infrastructure Administrator
- Citrix Application
 Virtualisation Administrator
- Microsoft Hyper-V Cloud Administrator



- Systems administration experience on Computer Networks, Windows, Linux or;
- Level 3 Advanced Diploma or equivalent in ICT Systems Support



- Microsoft MCSE: Server Infrastructure 2012
- Cisco CCIE R&S
- Juniper JNCIA ENT
- Prince 2 / ITIL Practitioner

Network Management and Infrastructure Specialist

This programme is designed to progress and excel learners who work, or want to work in senior management, consultancy, integration or infrastructure design roles within the ICT and Telecommunications sector.

In this hands-on training programme, you will undertake a City & Guilds Level 4 Diploma for IT Professionals (Systems and Principles). Within the Level 4 Diploma you will also study vendor specializations embedded into various units.

You will specialise in Windows and Network Infrastructure architecture and deployment.

This programme will ensure you have the practical skills and knowledge to deploy both a Windows Server 2012 and a Cisco/Juniper based physical network infrastructure.

The course requires you to undertake the Cisco CCNP, and CCNA level knowledge is a prerequisite. If you do not have the CCNA, or relevant work experience you will need to attend a CCNA class in addition.

This programme provides opportunities for research, analysis and original thought, helping learners to develop higher level skills for entry into Higher Education.

- Project Management and consultancy skills
- Systems design and development
- Effective communication in business
- Personal and professional development



Network Management and Infrastructure Specialist Programme Overview

Awarding Body	Qualification
City & Guilds	Level 4 Diploma for ICT Professionals – Systems and Principles
Exam Code	Plus Vendor Certifications Areas – Embedded within above Diploma
642-902 642-813 642-832 70-410 70-411 70-412 JN0-101	Cisco CCNP – Route Cisco CCNP – Switch Cisco CCNP – TShoot Microsoft MCSA 2012: Installing and Configuring Windows Server 2012 Microsoft MCSA 2012: Administering Windows Server 2012 Microsoft MCSA 2012: Configuring Advanced Windows Server 2012 Services Juniper JNCIA – Junos
Plus one from the	below
P2 – F EX0-117	Prince 2 Foundation ITIL Foundation



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK







- Senior Technical Support Engineer
- Virtualisation Consultant
- Private / Public Cloud **Deployment Specialist**
- VMware Infrastructure Administrator
- Citrix Application Virtualisation Administrator
- Microsoft Hyper-V Cloud Administrator



- Systems administration experience on Computer Networks, Windows, Linux or;
- Level 3 Advanced Diploma or equivalent in ICT Systems Support

Progression

- VMware VCAP-DCA
- VMware VCAP-DCD
- Citrix CCAA
- Microsoft MCSE
- Higher Education

Network Management and Cloud Specialist

This programme is designed to progress and excel learners who work, or want to work in senior management, consultancy, integration or infrastructure design roles within the ICT and Telecommunications sector.

In this hands-on training programme, you will undertake a City & Guilds Level 4 Diploma for IT Professionals (Systems and Principles). Within the Level 4 Diploma you will also study vendor specializations embedded into various units.

You will specialist in Cloud Services Infrastructure and architecture on three major public and private cloud platforms available to businesses today – VMware (Server Virtualisation), Citrix (Application Virtualisation) and Hyper V (Server Virtualisation).

The course requires you to undertake the Cisco CCNP, and CCNA level knowledge is a perquisite. If you do not have the CCNA, or relevant work experience you will need to attend a CCNA class in addition.

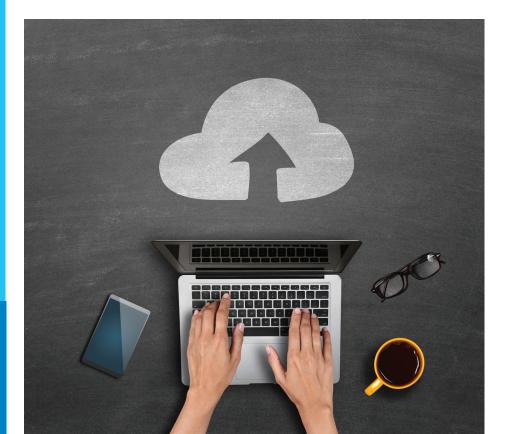
This programme provides opportunities for research, analysis and original thought, helping learners to develop higher level skills for entry into Higher Education.

Skills You Will Gain

- Project Management and consultancy skills
- Systems design and development
- Effective communication in business



 Personal and professional development



Network Management and Cloud Specialist Programme Overview

Awarding Body	Qualification
City & Guilds	Level 4 Diploma for ICT Professionals – Systems and Principles
Exam Code	Plus Vendor Certifications Areas – Embedded within above Diploma
642-902 642-813 642-832 70-410 70-411 70-412 JN0-101	Cisco CCNP – Route Cisco CCNP – Switch Cisco CCNP – TShoot Microsoft MCSA 2012: Installing and Configuring Windows Server 2012 Microsoft MCSA 2012: Administering Windows Server 2012 Microsoft MCSA 2012: Configuring Advanced Windows Server 2012 Services Juniper JNCIA – Junos
Plus one from the	below
P2 – F EX0-117	Prince 2 Foundation ITIL Foundation



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK

ł.







- Senior Technical Support Engineer
- Virtualisation Consultant
- Private / Public Cloud **Deployment Specialist**
- VMware Infrastructure Administrator
- Citrix Application Virtualisation Administrator
- Microsoft Hyper-V Cloud Administrator



- Systems administration experience on Computer Networks, Windows, Linux or;
- Level 3 Advanced Diploma or equivalent in ICT Systems Support

Progression

- Checkpoint CCSE
- Cisco CCIE R&S / Security
- EC-Council Certified Ethical Hacker
- Prince 2 / ITIL Practitioner
- Higher Education

Network Management and Security Specialist

This programme is designed to progress and excel learners who work, or want to work in senior management, consultancy, integration or infrastructure design roles within the ICT and Telecommunications sector.

In this hands-on training programme, you will undertake a City & Guilds Level 4 Diploma for IT Professionals (Systems and Principles). Within the Level 4 Diploma, you will also study vendor specializations embedded into various units.

You will specialise in defending and protecting computer networks from internal and external attacks. You will learn practical skills and knowledge in two leading enterprise grade firewalls, alongside advanced networking skills.

The course requires you to undertake the Cisco CCNP, and CCNA level knowledge is a perquisite. If you do not have the CCNA, or relevant work experience you will need to attend a CCNA class in addition.

This programme provides opportunities for research, analysis and original thought, helping learners to develop higher level skills for entry into Higher Education.

Upon successful completion of the Diploma, you will be able to sit vendor examinations.

- Project Management and consultancy skills
- Systems design and development
- Effective communication in business

- Personal and professional development



Network Management and Security Specialist Programme Overview

Awarding Body	Qualification
City & Guilds	Level 4 Diploma for ICT Professionals – Systems and Principles
Exam Code	Plus Vendor Certifications Areas – Embedded within above Diploma
642-902 642-813 642-832 642-618 156-215.75	Cisco CCNP – Route Cisco CCNP – Switch Cisco CCNP – TShoot Deploying Cisco ASA Firewall Solutions (FIREWALL) Checkpoint CCSA – Security Administrator R75
lus one from the I	below
P2 – F EX0-117	Prince 2 Foundation ITIL Foundation



SELBY CENTRE Selby Road Tottenham London N17 8JL Tel: 0208 352 5050 WWW.FIVEE.CO.UK

