Llywodraeth Cymru
Welsh Government

Welsh Apprenticeship Pathway

Cyber Security Analyst

The content of this Pathway has been agreed by ODAG Consultants Ltd. This is the only Apprenticeship Pathway for Cyber Security Analyst approved for use in Wales that is eligible for Welsh Government funding.

Contents

LEARNING PROGRAMME CONTENT

The Learning Programme provision shall comprise of three mandatory elements:

- Qualifications,
- Essential Skills
- On/off the job training

The total minimum credit value required for the Level 3 Cyber Security Analyst is 77 credits.

The total minimum credit value required for the Level 4 Cyber Security Analyst is 95 credits.

ENTRY REQUIREMENTS

There are no specific entry requirements for this framework.

It is, however, recommended that to enter onto the Level 2 Apprenticeship the candidate has English and Maths GCSE's grade G or above (or equivalent qualifications).

For the Level 3 Apprenticeship it is recommended that the candidate has English and Maths GCSE's grade C or above (or equivalent qualifications).

For the Level 4 Apprenticeship it is recommended that the candidate has English and Maths at minimum GCSE's grade C or above (or equivalent qualifications) together with relevant Level 3 qualifications. These would typically include two or more A levels, related diplomas (or NVQs) or an equivalent qualification. However, these recommendations are not essential.

Applicants may have prior experience or qualifications in digital technologies but this is not mandatory as training providers and employers will deliver programmes of training based on approved up to date qualifications tailored to meet individual needs, recognising prior qualifications and experience.

APPRENTICESHIP PATHWAY LEARNING PROGRAMME(S)

Level 3: Cyber Security Analyst

Qualifications

Participants must achieve either the combined qualification or an appropriate selection of competence and knowledge qualifications listed below.

Combined qualification

Agored Cymru Level 3 Diploma in Cyber Security Analyst					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Agored Cymru	C00/4809/2	77	770 hours	Combined	English-Welsh

Competence and knowledge qualifications

Competence

Pearson BTEC Level 3 Diploma in Professional Competence for IT and Cyber Security Analyst (Wales)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/4762/1	72	706 hours	Competence	English-Welsh

Knowledge

Pearson BTEC Level 3 Certificate in ICT Systems and Principles					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	50/1436/0	24	240 hours	Knowledge	English

Pearson Level 3 BTEC Diploma in ICT Systems and Principles					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	501/1435/9	37	370 hours	Knowledge	English

Pearson Level 3 BTEC Certificate in IT					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	500/9148/7	30	300 hours	Knowledge	English

Pearson Level 3 BTEC Diploma in IT					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	500/9150/5	120	1200 hours	Knowledge	English

Pearson Level 3 BTEC Extended Diploma in IT					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	00/9149/9	180	1800 hours	Knowledge	English

Pearson Level 3 Subsidiary Diploma in IT

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	500/9147/5	60	600 hours	Knowledge	English

Pearson Level 3 BTEC National Certificate in Information Technology

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	601/7574/6	24	235 hours	Knowledge	English

Pearson Level 3 BTEC National Extended Certificate in Information Technology

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	601/7575/8	48	475 hours	Knowledge	English

Pearson Level 3 BTEC National Diploma in Information Technology

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	603/0455/8	94	935 hours	Knowledge	English

Pearson Level 3 BTEC National Extended Diploma in Information Technology

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	603/0454/6	146	1455 hours	Knowledge	English

Pearson Level 3 BTEC National Certificate in Computing

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	603/0446/7	24	235 hours	Knowledge	English

Pearson Level 3 BTEC National Extended Certificate in Computing

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	601/7341/5	47	465 hours	Knowledge	English

Pearson Level 3 BTEC National Diploma in Computing

Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	603/0455/5	96	960 hours	Knowledge	English

Essential Skills Wales (ESW)

Essential Skills Wales qualifications assessment languages are English-Welsh

Level 3: Cyber Security Analyst	Level	Minimum Credit Value
Communication	2	6
Application of Number	2	6

On/Off the Job Training

Pathway	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 3: Cyber Security Analyst	275	278

On/Off the Job Qualification details (Minimum Credit & Hours)

Combined qualification – 77 credits, 319 GLH

Competence qualification - 72 credits, knowledge qualification 24 credits total minimum 941 training hours

On/Off the Job Essential Skills details (Minimum Credit & Hours)

- 6 credits / 60 GLH Level 2 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 2 Essential Skills Wales Application of Number

Level 4: Cyber Security Analyst

Qualifications

Participants must achieve either the combined qualification or an appropriate selection of competence and knowledge qualifications listed below.

Combined qualification

Agored Cymru Level 4 Diploma in Cyber Security Analyst					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Agored Cymru	C00/4809/3	95	950 hours	Combined	English-Welsh

Competence and knowledge qualifications

Competence

Pearson BTEC Level 4 Diploma in Professional Competence for IT and Cyber Security Analyst (Wales)					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	C00/4762/2	80	790 hours	Competence	English-Welsh

Knowledge

Pearson Level 4 Higher National Certificate in Computing					
Awarding Body	Qualification No.	Credit Value	Total Qualification Time	Competence / Knowledge / Combined	Qualification Assessment Language(s)
Pearson	603/7594/4	120	1200 hours	Knowledge	English

Essential Skills Wales (ESW)

Essential Skills Wales qualifications assessment languages are English-Welsh

Level : 4 Cyber Security Analyst	Level	Minimum Credit Value
Communication	3	6
Application of Number	3	6

On/Off the Job Training

Pathway	Minimum On the Job Training Hours	Minimum Off the Job Training Hours
Level 4 : Cyber Security Analyst	355	556

On/Off the Job Qualification details (Minimum Credit & Hours)

> Combined qualification – 95 credits, 398 GLH
>
> Competence qualification - 80 credits, knowledge qualification 120 credits total minimum 1990 training hours

On/Off the Job Essential Skills details (Minimum Credit & Hours)

- 6 credits / 60 GLH Level 3 Essential Skills Wales Communication
- 6 credits / 60 GLH Level 3 Essential Skills Wales Application of Number

OTHER ADDITIONAL REQUIREMENTS

N/A

JOB ROLES

As organisations in Wales undertake digital transformation, they have an increased susceptibility to vulnerabilities and threats to the digital information they use and store.

There is an increasing need to identify the threats and vulnerabilities and implement and maintain security controls to mitigate them. These Cyber Security Analyst apprenticeship programmes provide a route to develop and embed cyber security skills through on-the-job vocational learning for all sectors across Wales.

These apprenticeships support Priority area 2 of the 2023 Cyber action plan for Wales to 'Build a pipeline of cyber talent'.

According to Careers Wales Approximately 4300 people are employed as Cyber Security Analysts in Wales (2022). The expected future demand for Digital Infrastructure Engineer and related jobs is medium compared to other jobs in Wales.

Level 3: Cyber Security Analyst

The Level 3 Cyber Security Analyst Apprenticeship has been designed with employers in Wales to equip employees with the primary cyber security skills that they need to be able to perform their role. This Apprenticeship programme is designed to provide a robust vocational route to fulfilling junior cyber security skills needs in the workplace.

Job title(s)	Job role(s)
Junior Cyber Security Analyst	Helping to ensure that organisational information and systems are protected from unauthorised access and compromise. Contributing to maintaining the processes which support security operations. This includes assisting with responding to cyber security alerts that arise from SIEM (Security information and event management) tools and other security systems. This also includes supporting incident response and escalating security incidents to security engineers where appropriate.

Level 4: Cyber Security Analyst

The Level 4 Cyber Security Analyst Apprenticeship has been designed with employers in Wales to equip employees with the primary cyber security skills that they need to be able to perform their role. This Apprenticeship programme is designed to provide a robust vocational route to fulfilling cyber security skills needs in the workplace.

Job title(s)	Job role(s)
Cyber Security Analyst	Monitoring and responding to cyber security threats/incidents, implementing and maintaining security tools, monitoring the threat landscape and supporting vulnerability assessments to identify appropriate controls. Configuration and management of network security products and access controls.

PROGRESSION

Progression routes into the Level 3 Apprenticeship:

Progression into the Level 3 Cyber Security Analyst Apprenticeship could be directly from school or college through achieving GCSEs / AS levels (equivalent), or Welsh Baccalaureate Qualifications.

Other entrants may have relevant experience and are seeking to become qualified by undertaking an apprenticeship programme.

Progression from the Level 3 Apprenticeship:

On completion of the Level 3 Cyber Security Analyst Apprenticeship, successful apprentices may progress on to the Level 4 Cyber Security Analyst Apprenticeship – or continue to work and undertake a range of professional job-specific qualifications and training.

Some apprentices may elect to continue their technical studies and embark upon job-specific professional/vendor qualifications.

Progression routes into the Level 4 Apprenticeship:

Progression into the Level 4 Cyber Security Analyst Apprenticeship could be directly from the Level 3 Cyber Security Analyst Apprenticeship or other related vocational qualifications or apprenticeships Alternatively direct entry from school could be from achieving GCSE A levels (equivalent), or Welsh Baccalaureate Qualifications.

Other entrants may have relevant experience and are seeking to become qualified by undertaking an apprenticeship programme.

Progression from the Level 4 Apprenticeship:

On completion of the Level 4 Cyber Security Analyst Apprenticeship, successful apprentices may progress onto relevant digital technology degree apprenticeships – or continue to work and undertake a range of professional job-specific qualifications and training.

Some apprentices may elect to continue their technical studies and embark upon job-specific professional/vendor qualifications.

EQUALITY & DIVERSITY

It is important that apprenticeship Pathways are inclusive and can demonstrate an active approach to identifying and removing barriers to entry and progression. Pathways should advance equality of opportunity between persons who share protected characteristics and those persons who do not as identified in the Equality Act 2010.

The protected characteristics identified in the Equality Act are age, disability, gender re-assignment, race, religion or belief, sex, sexual orientation, pregnancy and maternity. Marriage and civil partnership is also included although only in respect of the requirement to eliminate discrimination in employment.

Training providers and employers MUST also comply with the other duty under the Equality Act 2010 to ensure that applicants are not discriminated against in terms of entry to the industry based upon those nine protected characteristics.

EMPLOYMENT RESPONSIBILITIES AND RIGHTS (ERR)

Employment Responsibilities and Rights (ERR) is no longer compulsory. But it is recommended that all apprentices (especially the 16 years -18-year group) receive a company induction programme.

RESPONSIBILITIES

It is the responsibility of the Training Provider and Employer to ensure that the requirements of this pathway are delivered in accordance with the Welsh Government Apprenticeships Guidance.

Further information may be obtained from:

Welsh Government
DfES-ApprenticeshipUnit@gov.wales

Annex 1 - Level 3: Cyber Security Analyst Qualification Units

This apprenticeship requires either the combined qualification or combination of competence and knowledge qualifications as set out below.

Combined Qualification

Agored Cymru Level 3 Diploma in Cyber Security Analyst

This combined qualification requires a minimum total of 77 credits. It comprises 50 credits from mandatory units A together with a minimum of 15 credits from optional units B and 12 credits from optional units C.

Mandatory and optional units

Unit Title	Level	Credits
Mandatory units A: Minimum credits required: 50		
IT & Telecom System Security 2	Three	8
Health and Safety in IT	Two	3
Principles of Information Governance and Assurance	Three	15
Carrying out Information Security Risk Assessment	Three	9
Carrying out Information Security Incident Management Activities	Three	9
Professional Practice in an IT Context	Three	6

Optional units B: Minimum credits required: 15		
Testing the Security of Information Systems	Four	15
Testing the Security of Information Systems	Three	12
Carrying out Information Security Risk Assessment	Three	9
Carrying out Information Security Risk Assessment	Four	12
Investigating Information Security Incidents	Three	9
Investigating Information Security Incidents	Four	12
Carrying out Information Security Incident Management Activities	Three	9
Carrying out Information Security Incident Management Activities	Four	12
Carrying out Information Security Forensic Examinations	Three	6
Carrying out Information Security Forensic Examinations	Four	9
Carrying out Information Security Audits	Three	6
Carrying out Information Security Audits	Four	12
Threat Analysis	Three	12
Digital Vulnerability Assessment	Three	7

Optional units C: Minimum credits required: 12		
Testing IT & Telecoms Systems	Four	15
IT System Operation 2	Four	14
IT System Operation	Three	12
User Profile Administration	Three	3
Remote Support for IT Products and Services	Three	9
IT System Management	Three	12
Investigating and Defining Customer Requirements for IT Systems	Three	12
Testing IT Systems	Three	12
IT Technical Advice and Guidance	Three	7
IT System Management	Four	15
IT System Security	Four	12
IT Technical Advice and Guidance	Four	12
Remote Support for IT Products and Services	Four	12
Managing Software Development	Three	15
Managing Software Development	Four	20
Investigating and Defining Customer Requirements for ICT Systems	Four	15
Computer Coding	Three	20

Competence and knowledge qualifications

Competence qualification

Pearson BTEC Level 3 Diploma in Professional Competence for IT and Cyber Security Analysts (Wales)

Knowledge qualification options

Pearson BTEC Level 3 Certificate in ICT Systems and Principles

Pearson Level 3 BTEC Diploma in ICT Systems and Principles

Pearson Level 3 BTEC Certificate in IT

Pearson Level 3 BTEC Diploma in IT

Pearson Level 3 BTEC Extended Diploma in IT

Pearson Level 3 Subsidiary Diploma in IT

Pearson Level 3 BTEC National Certificate in Information Technology

Pearson Level 3 BTEC National Extended Certificate in Information Technology

Pearson Level 3 BTEC National Diploma in Information Technology

Pearson Level 3 BTEC National Extended Diploma in Information Technology

Pearson Level 3 BTEC National Certificate in Computing

Pearson Level 3 BTEC National Extended Certificate in Computing

Pearson Level 3 BTEC National Diploma in Computing

Competence Qualification

The Pearson BTEC Level 3 Diploma in Professional Competence for IT and Cyber Security Analysts (Wales) requires a minimum total of 72 credits. There are 24 credits from mandatory units together with a minimum of 48 credits from optional units.

Mandatory and optional units

Unit Title	Level	Credits
Mandatory units: Minimum credits required: 24		
Health and Safety in ICT	1	3
Develop Own Effectiveness and Professionalism	3	9
Security of ICT Systems	3	12

Optional units: Minimum credits required: 48		
No more than one unit to be completed from each section.		
CC - Customer Care		
Customer Care in ICT	1	6
Customer Care in ICT	2	9
Customer Care in ICT	3	12
Customer Care for IT and Cyber Security Analysts	4	12
IW - Interpersonal and Written Communication Skills		
Interpersonal and Written Communication	1	3
Interpersonal and Written Communication	2	9
Interpersonal and Written Communication	3	12
FD - Technical Fault Diagnosis		
Technical Fault Diagnosis	2	9
Technical Fault Diagnosis	3	12
Technical Fault Diagnosis	4	15
HW - Working with ICT Hardware and Equipment		
Working with ICT Hardware and Equipment	1	6
Working with ICT Hardware and Equipment	2	9
Working with ICT Hardware and Equipment	3	12
Working with ICT Hardware and Equipment	4	15
CA - Customer Apparatus and Lie Installation		

Customer Apparatus and Line Installation	3	22
RS - Remote Support for Products an Services		
Remote Support for Products or Services	1	6
Remote Support for Products or Services	2	9
Remote Support for Products or Services	3	12
Remote Support for Products or Services	4	15
SC - Security of ICT System		
Security of ICT Systems	1	3
Security of ICT Systems	4	15
SI - Software Installation and Upgrade		
Software Installation and Upgrade	1	6
Software Installation and Upgrade	2	9
Software Installation and Upgrade	3	12
SM - System Management		
System Management	2	6
System Management	3	12
IT and Telecoms System Management	4	15
SO - System Operation		
System Operation	1	6
ICT System Operation	2	9
System Operation	3	12
IT and Telecoms System Operation	4	15
TA - Technical Advice and Guidance		
Technical Advice and Guidance	2	9
Technical Advice and Guidance	3	12
Technical Advice and Guidance	4	15
TE - Testing ICT System		
Testing ICT Systems	1	6
Testing ICT Systems	2	9
Testing ICT Systems	3	12
Testing IT and Telecoms Systems	4	15
UP - User Profile Administration		

User Profile Administration	2	6
User Profile Administration	3	9
CF – Copper and Fibre		
Copper Cable Jointing and Closure Techniques	3	23
Introduction to Fibre Telecommunications	2	2
CI - Communicating in the IT industry		
Communicating in the IT Industry	2	5
PI - Presenting Information Using ICT		
Presenting Information Using ICT	2	10
Restricted Optional units - Learners may complete a maximum of 12 credits. No more than one unit to be completed from each section.		
EM - Using Email		
Using Email	1	2
Using Email	2	3
Using Email	3	3
NT - Using the Internet		
Using the Internet	1	3
Using the Internet	2	4
Using the Internet	3	5
PS - Presentation Software		
Presentation Software	1	3
Presentation Software	2	4
Presentation Software	3	6
WP - Word Processing Software		
Word Processing Software	1	3
Word Processing Software	2	4
Word Processing Software	3	6

Annex 2 - Level 4: Cyber Security Analyst Qualification Units

This apprenticeship requires either the combined qualification or combination of competence and knowledge qualifications as set out below.

Combined Qualification

Agored Cymru Level 4 Diploma in Cyber Security Analyst

This combined qualification requires a minimum total of 95 credits. It comprises 68 credits from mandatory units A together with a minimum of 15 credits from optional units B and 12 credits from optional units C.

Mandatory and optional units

Unit Title	Level	Credits
Mandatory units A: Minimum credits required: 68		
Professional Practice in an IT Context	Four	11
Health and Safety in IT	Two	3
Carrying out Information Security Risk Assessment	Four	12
Carrying out Information Security Incident Management Activities	Four	12
IT System Security	Four	12
Principles of Information Governance and Assurance	Four	18

Unit Title	Level	Credits
Optional units B: Minimum credits required: 15		
Testing the Security of Information Systems	Four	15
Principles of Secure System Development	Four	7
Principles of Information Security Testing	Four	10
Testing the Security of Information Systems	Three	12
Carrying out Information Security Risk Assessment	Three	9
Carrying out Information Security Risk Assessment	Four	12
Investigating Information Security Incidents	Three	9
Investigating Information Security Incidents	Four	12
Carrying out Information Security Incident Management Activities	Three	9
Carrying out Information Security Incident Management Activities	Four	12
Carrying out Information Security Forensic Examinations	Three	6
Carrying out Information Security Forensic Examinations	Four	9
Carrying out Information Security Audits	Three	6

Carrying out Information Security Audits	Four	12
Principles of Secure System Development	Three	6
Threat Analysis	Three	12
Digital Vulnerability Assessment	Three	7
Digital Vulnerability Assessment	Four	7

Optional units C: Minimum credits required: 12		
Testing IT & Telecoms Systems	Four	15
Advanced Data Representation and Manipulation for IT	Three	7
IT & Telecom System Security 2	Three	8
IT System Operation 2	Four	14
Networking Principles	Three	10
IT System Operation	Three	12
User Profile Administration	Three	3
Data Modelling	Three	6
Remote Support for IT Products and Services	Three	9
IT System Management	Three	12
Investigating and Defining Customer Requirements for IT Systems	Three	12
Testing IT Systems	Three	12
IT Technical Advice and Guidance	Three	7
IT System Management	Four	15
IT Technical Advice and Guidance	Four	12
Remote Support for IT Products and Services	Four	12
Managing Software Development	Three	15
Managing Software Development	Four	20
Systems Architecture	Three	8
Systems Architecture	Four	8
Web Development	Three	12
Web Development	Four	15
Investigating and Defining Customer Requirements for ICT Systems	Four	15
Computer Coding	Three	20
Software Development	Four	10

Competence and knowledge qualifications

Competence qualification

Pearson BTEC Level 4 Diploma in Professional Competence for IT and Cyber Security Analysts (Wales)

Knowledge qualification

Pearson Level 4 Higher National Certificate in Computing

Competency Qualification

The Pearson BTEC Level 4 Diploma in Professional Competence for IT and Cyber Security Analysts (Wales) requires a minimum total of 80 credits. There are 30 credits from mandatory units together with a minimum of 50 credits from optional units.

Unit Title	Level	Credits
Mandatory units: Minimum credits required: 30		
Health and Safety in ICT	1	3
Develop Own Effectiveness and Professionalism	4	12
Security of ICT Systems	4	15

Optional units: Minimum credits required: 50		
No more than one unit to be completed from each section.		
CC - Customer Care		
Customer Care in ICT	1	6
Customer Care in ICT	2	9
Customer Care in ICT	3	12
Customer Care for IT and Cyber Security Analysts	4	12
IW - Interpersonal and Written Communication Skills		
Interpersonal and Written Communication	1	3
Interpersonal and Written Communication	2	9
Interpersonal and Written Communication	3	12
FD - Technical Fault Diagnosis		
Technical Fault Diagnosis	2	9
Technical Fault Diagnosis	3	12
Technical Fault Diagnosis	4	15

HW - Working with ICT Hardware and Equipment		
Working with ICT Hardware and Equipment	1	6
Working with ICT Hardware and Equipment	2	9
Working with ICT Hardware and Equipment	3	12
Working with ICT Hardware and Equipment	4	15
CA - Customer Apparatus and Lie Installation		
Customer Apparatus and Line Installation	3	22
RS - Remote Support for Products an Services		
Remote Support for Products or Services	1	6
Remote Support for Products or Services	2	9
Remote Support for Products or Services	3	12
Remote Support for Products or Services	4	15
SC - Security of ICT System		
Security of ICT Systems	1	3
Security of ICT Systems	3	12
SI - Software Installation and Upgrade		
Software Installation and Upgrade	1	6
Software Installation and Upgrade	2	9
Software Installation and Upgrade	3	12
SM - System Management		
System Management	2	6
System Management	3	12
IT and Telecoms System Management	4	15
SO - System Operation		
System Operation	1	6
ICT System Operation	2	9
System Operation	3	12
IT and Telecoms System Operation	4	15
TA - Technical Advice and Guidance		
Technical Advice and Guidance	2	9
Technical Advice and Guidance	3	12
Technical Advice and Guidance	4	15

TE - Testing ICT System		
Testing ICT Systems	1	6
Testing ICT Systems	2	9
Testing ICT Systems	3	12
Testing IT and Telecoms Systems	4	15
UP - User Profile Administration		
User Profile Administration	2	6
User Profile Administration	3	9
CF – Copper and Fibre		
Copper Cable Jointing and Closure Techniques	3	23
Introduction to Fibre Telecommunications	2	2
CI - Communicating in the IT industry		
Communicating in the IT Industry	2	5
PI - Presenting Information Using ICT		
Presenting Information Using ICT	2	10
Restricted Optional units - Learners may complete a maximum of 12 credits. No more than one unit to be completed from each section.		
EM - Using Email		
Using Email	1	2
Using Email	2	3
Using Email	3	3
NT - Using the Internet		
Using the Internet	1	3
Using the Internet	2	4
Using the Internet	3	5
PS - Presentation Software		
Presentation Software	1	3
Presentation Software	2	4
Presentation Software	3	6
WP - Word Processing Software		
Word Processing Software	1	3
Word Processing Software	2	4

Word Processing Software	3	6