

### **Purpose statement**

The following purpose is for the Level 3 Advanced Technical extended Diploma in Digital Technologies (720) (601/4511/0)

Area	Description
OVERVIEW	
Who is this qualification for?	This qualification is for you if you are 16 or over and want to experience practical application and development of skills to work with digital technology in specific areas. It will provide you with the skills to lead to the roles outlined below or a Digital Apprenticeship.
What does this qualification cover?	The Level 3 Technical Diploma in Digital Technology will provide you with the knowledge and skills within a wide range of topics in each specific area, in the pathways below, to allow you to gain a greater depth of competence and follow one of the specific industry roles under these 6 pathways:
	<ul> <li>systems infrastructure</li> </ul>
	<ul> <li>application development</li> </ul>
	<ul> <li>web development and social media</li> </ul>
	<ul><li>cyber security</li></ul>
	<ul><li>business analysis</li></ul>
	• telecoms/unified communications.
	Centres and providers will work with local employers who will contribute to the knowledge and delivery of training. Employers will provide demonstrations and talks on the industry and where possible work placements will also be provided by the employers. This practically based training is ideal preparation for gaining employment in the digital industry or specialist further study.
WHAT COULD THIS QUALIFICATION LEAD TO?	
Will the qualification lead to employment, and if so, in which job role and at what level?	The qualification can provide you with an opportunity to progress into one of the following roles:
	trainee systems/network engineer
	<ul> <li>trainee application developer</li> </ul>

trainee web developer/social media co-ordinator

trainee telecoms/communication engineer.

trainee cyber security co-ordinator

trainee business analyst

# Why choose this qualification over similar qualifications?

This qualification is for you if are hoping to specialise by developing the skills and knowledge in one of the six key technology areas as specified above. This qualification will be typically be delivered over two years alongside other qualifications in the same area or as part of a wider programme of study.

If you are looking for an introductory qualification to develop the basic skills and knowledge required by employers in the Digital Technologies industry then the Certificate size qualification would be appropriate. This will typically be delivered over one year alongside other qualifications in the same area or as part of a wider programme of study.

## Will the qualification lead to further learning?

Yes, with this qualification you can explore higher level Apprenticeships such as the Level 4 Higher Apprenticeship for IT, Software, Web & Telecoms Professionals or the Level 4 Higher Apprenticeship in Information Security.

If you take the systems infrastructure and application development pathways you will also be able to move onto the specialist Apprenticeships in Software Development or Network Engineering.

As this qualification has UCAS points you could also use this to progress onto degrees in areas such as Computing, Digital Marketing and Business.

#### WHO SUPPORTS THIS QUALIFICATION?

Employer/Higher Education Institutions

Microsoft Cisco CompTIA IBM Forge Rock

#### **FURTHER INFORMATION**

Please refer to the Qualification Handbook, available on the City & Guilds website, for more information on the structure of this qualification, the content of the units, and assessment.