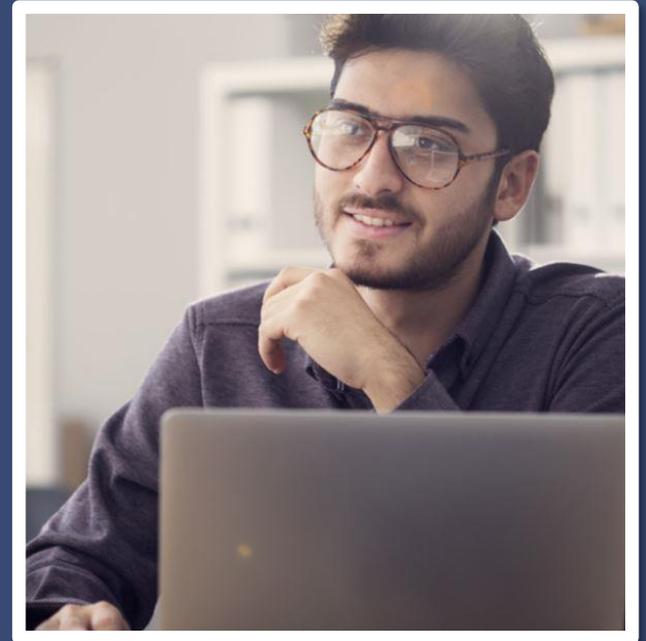


FE and skills

Digital and IT

Overview webinar



Digital and IT training

- Skills shortages in the digital and IT sector are a growing problem – in the cyber security specialism alone, the UK could be struggling to fill 100,000 jobs by 2022, according to the most recent Global Information Security Workforce Study
- To help in providing a solution, we've developed new, high quality interactive digital learning resources that are mapped to digital and IT qualifications across England, Wales, Scotland and Northern Ireland
- This includes the new T-Level qualification being introduced in England from September 2020, as well as NVQs and SVQs at Level 3 and the latest National Occupational Standards (NOS)
- Digital and IT training contains 17 units. The full list can be accessed on the website: <https://digitalandit.jisc.ac.uk/digital-and-it-unit-list/>



Overview

- Gamification principles appeal to learners with different learning styles
- The interactive content includes quizzes, activities, videos and case studies that reflect realistic work-based scenarios
- We'll keep it up to date with curriculum and legislation changes
- Legislation to cover England, Wales, Scotland and Northern Ireland
- In preparation for the digital and IT T Level launching in September 2020



Curriculum links

- Mapped to QCF unit codes taught across NVQ, SVQ, and VRQ qualifications at Level 3
- Relevant to many BTEC units
- In preparation for forthcoming education and childcare T Level qualification from September 2020
- Awarding body agnostic
- Each unit mapped to current National Occupational Standards (NOS)
- Aimed at Level 3
- [Supporting documents](#)



Unit list

Digital and IT training		
Digital business communication	Change management	Infrastructure management
Business continuity	Threats and vulnerabilities	Networking fundamentals
Collection and analysis of data	Databases	Cloud technologies
Data driven solutions	Data encryption	Enterprise technologies
Information systems development	Software development fundamentals	Designing and planning communication networks
Governance and risk management	Set up e-commerce websites	

Benefits

- Saves practitioners' time
- Content developed by current teaching practitioners
- Confidence that resources are relevant and reliable
- Supports blended learning
- Ready made resources that can be used in the classroom or as homework
- Engaging and interactive
- Value for money
- Covers a range of qualifications
- Supports accessibility and inclusion



Teaching ideas



Blended learning – include our videos, guides, quizzes, activities, infographics and games in lesson plans



Flipped learning – introduce learners to content before the lesson and then use valuable classroom time to support learners



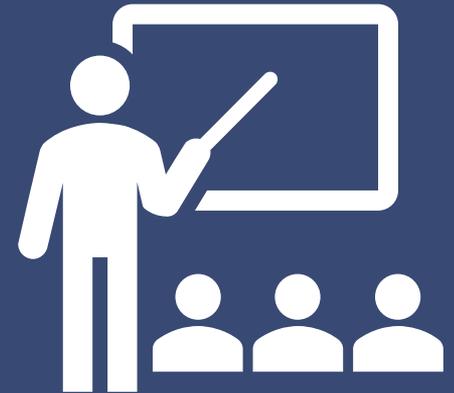
Independent learners – encourage learners to access the resources themselves to improve their digital literacy



Interactive revision – promote the resources as a revision tool, to motivate learners to revise more effectively



On the go – our resources can be accessed from a range of devices, so can be accessed on the journey to college



Accessibility and inclusion

- Jisc is committed to ensuring that our resources can be accessed and used by all our members
- WCAG 2.1 compliance
- Audio narration to aid visually impaired learners
- Guides and infographics are in PDF machine readable format, allowing users to use read-aloud functions and highlighting
- Transcripts are available to support accessibility and differentiation
- All resources were designed to have suitable contrast levels for ease of reading for learners with reading difficulties and colour-blind learners
- Aim to meet AA accessibility standards and aim to conform to the latest EU directive on accessibility

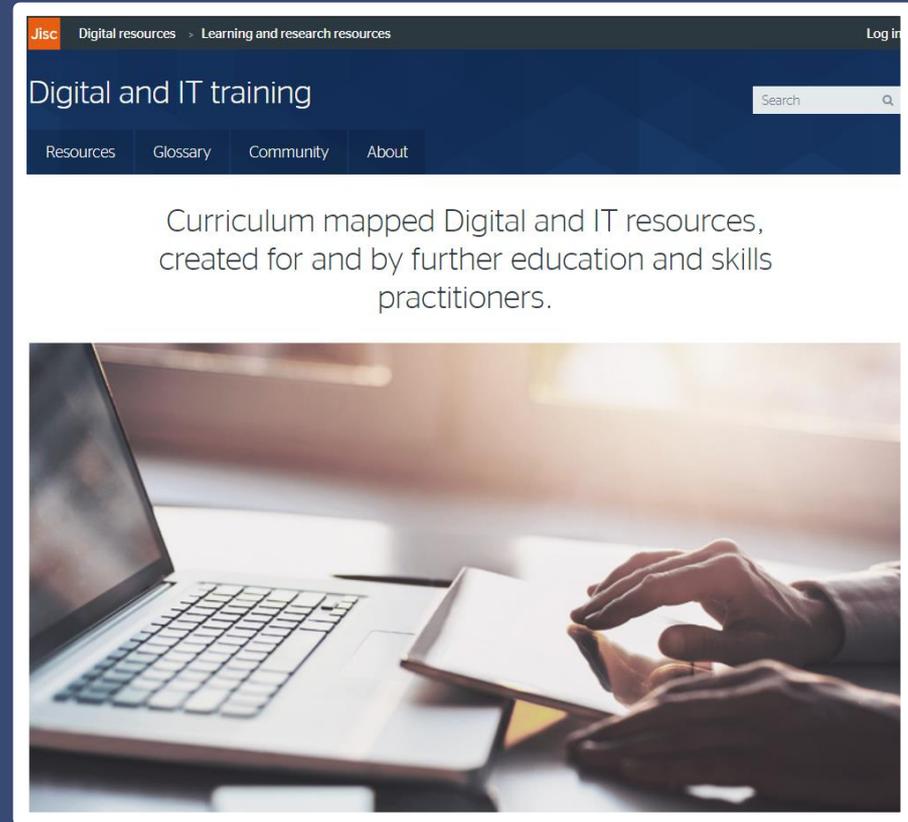
More information on accessibility:

<https://digitalandit.jisc.ac.uk/about/accessibility/>



Websites

- Resources can be searched through a sophisticated searching platform that has been developed through accurate tagging and metadata
- Users can browse by level, type, qualification, subject and unit title on each service
- The platform is cross-browser responsive with a user-centred design
- Keywords link topics and levels together so users can progress into additional learning material in a similar topic or level
- [Demonstration](#)



Formats

- Interactive resources with supporting resources
- Most units follows a similar structure and include: curriculum-mapped learning outcomes, essentials, case study, reflection, activity and summary sections
- Extensive glossary of terms
- Audio that can be turned on/off
- Notifications that give supporting information
- Supporting resources such as guides

Business continuity

Glossary Resources

Learning outcomes

Hello, nice to meet you! By the end of this module you should be able to:

- Identify business continuity management (BCM) principles
- Describe processes of risk identification
- Identify business continuity strategies
- Apply the principles of BCM

START

Home Outcomes Essentials Case Study Reflection Activity Summary Audio Notifications

Demonstration

Enterprise technologies

Cost

What will the service cost?

- Paid for service outside the core FE subscription
- Subscription to the services for the 2019-2020 academic year is priced through the Jisc Collections banding model. Information about Jisc Collections banding can be found [here](#)
- Free trial available until 31st July 2019
- A two month trial will also be available during the next academic year for all members

Jisc collections band	Price per skills service
C	£2,500
D	£2,000
E	£1,750
F	£1,500
G	£1,250
H	£1,000
I	£900
J	£750

Discounts

- Discounts available for subscriptions to more than one skills service
- Other skills services available:
 - Health and social care training
 - Digital and IT training
 - Construction training
- Discounts will be available to organisations who subscribe to more than 1 of the 4 skills services
 - Buy 1 content service – pay full price
 - Buy 2 content services – get 10% discount off the additional service
 - Buy 3 content services – get 15% discount off the two additional services
 - Buy 4 content services – get 20% discount off the three additional services

Jisc collections band	Price per skills service
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I	£900
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Useful links

Skills services

Digital and IT training site:

<https://digitalandit.jisc.ac.uk/>

Ask your librarian to subscribe to the free trial through Jisc Collections:

<https://www.jisc-collections.ac.uk/Catalogue/Overview/Index/3055>

Curriculum supporting documents:

Support sites

We will be launching a support site for the Digital and IT service in the coming weeks. This site will feature designated areas for librarian support and teacher support with tips for how to use the service, as well as additional supporting materials.

Q&A

**Please complete our short survey
using the link in the chat panel.**

FE and skills

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