

Digital and IT training

Engaging, interactive online learning and teaching resources, mapped to IT curricula across the UK

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 (GISWS) (iamcybersafe.org/gisws).

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 levels 2 and 3 and the latest National Occupational Standards (NOS).

Why choose our digital and IT training resources?

The new digital learning resources use gamification principles to appeal to learners with different learning styles. The interactive content includes quizzes, augmented reality (AR) and videos that reflect realistic work-based scenarios. We'll keep it up to date with curriculum and legislation changes, as well as making sure it's refreshed regularly to keep learners coming back.

Using digital technologies to support learning and teaching engages young learners who have been 'born digital' and encourages independent learning. A key finding from our 2018 digital experience insights survey (repository.jisc.ac.uk/6967/11/Digital_experience_insights_survey_2018) is that "over a third of all students want digital technologies to be used more on their course" and a significant number said they'd like to see to "more multimedia in course content such as video or audio, as some people learn better through this medium".

The new content links to existing Jisc resources such as e-books for FE (jisc.ac.uk/e-books-for-fe) and we offer extensive skills service support to help teachers and information professionals get the most from the new materials.



Benefits

- Mapped to all UK digital and IT qualifications
- Saves teaching and library staff time and money on developing resources, so they can spend more time on student contact
- Easy to search by resource type, level, subject, qualification and unit title
- Puts learners in control - it's non-linear so they can choose their own pathway
- Inclusive and designed to provide equal access and opportunities, in line with the EU directive on accessibility for websites (gov.uk/guidance/accessibility-requirements-for-public-sector-websites-and-apps)
- Supports non-subject specialist teaching staff
- Awarding body agnostic

Find out more

Keep up to date with developments by signing up to the FES Jiscmail list (further education and skills content updates): feandskillscontent@jiscmail.ac.uk

To learn more about all our learning and research resources visit: jisc.ac.uk/further-education-and-skills

Start a conversation with us at: content.feandskills@jisc.ac.uk

