

Digital student exemplars

Enhancing the digital experience of students

This case study is relevant to the digital student challenge:

Deliver a robust, flexible, digital environment

Digital learning assets for engineering

The performing engineering operations qualification is a core element in most engineering courses for which there is currently no specific or freely available digital content. At **Furness College** staff are collaborating with **BAE Systems** to co-develop an interactive learning package to support the delivery of this qualification.

The materials will be co-developed by BAE Systems and the college with a focus on developing the skills that employers want, engaging learners through the use of gamification and promoting social and collaborative learning. Learners will be able to use the materials in a flexible, blended approach to support this qualification and other aspects of engineering apprenticeships.

The project team hope to model a new pedagogic approach in one key curriculum area and to develop a framework and processes that can be used to transform practice in other areas.

This project is part of the learning futures programme, commissioned and funded by the Education and Training Foundation.

How does this meet the challenge?

- » Development of open educational resources in partnership with employers
- » Exploring flexible/blended models of delivery
- » Building organisational capacity by creating a replicable model that can be adapted for other curricula

Find out more:

Performing engineering operations: Digital learning assets

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