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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