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# Digital student exemplars

## Enhancing the digital experience of students

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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**

## Contact:

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