

## **Watch this space – The West Midlands leads the way!** **Today's technical education for tomorrow's careers**



The Black Country & Marches Institute of Technology (IoT) is a major new development based in the heart of the Black Country, Dudley, opening for students in September 2021.

The IoT forms a key part of the Government's biggest shake up to technical education in a generation and will offer a wide range of high-quality technical education programmes with clear pathways to skilled jobs in the following transformational sectors, with digital technologies as a cross-cutting theme:

- Advanced Engineering and Manufacturing
- Modern Construction Methodologies
- Medical Engineering and Healthcare

Specialising in higher level technical education programmes and Apprenticeships, the new employer-led Institute brings together the training offer of [Dudley College of Technology](#) in collaboration with key partners including University of Wolverhampton, University of Worcester, In-Comm Training Services Limited and Avensys UK Limited to offer non-traditional progression routes to degree-level programmes that are flexible and allow learners to study whilst in work.

## Medical Engineering and Healthcare Programmes



Working in partnership with global industry leader Avensys UK Limited, the IoT will offer a niche curriculum in medical engineering, providing a range of high quality, industry-led programmes.

This provision will enable NHS Trusts to 'grow their own' talent from within, reducing reliance on manufacturers and simultaneously enabling them to lower costs associated with OEM (original equipment manufacturer) service contracts.

This exciting partnership will enable both parties to deliver the modules that match their areas of expertise, resulting in a fantastic opportunity for students amidst the need for medical engineers. The reach of this partnership is truly

National and will bring a much-needed new generation of medical engineers into hospitals across the UK.

A wide range of healthcare Apprenticeships across digital, healthcare support and management will be delivered alongside the IoT's medical engineering provision.

[To find out more about what they have to offer click here.](#)