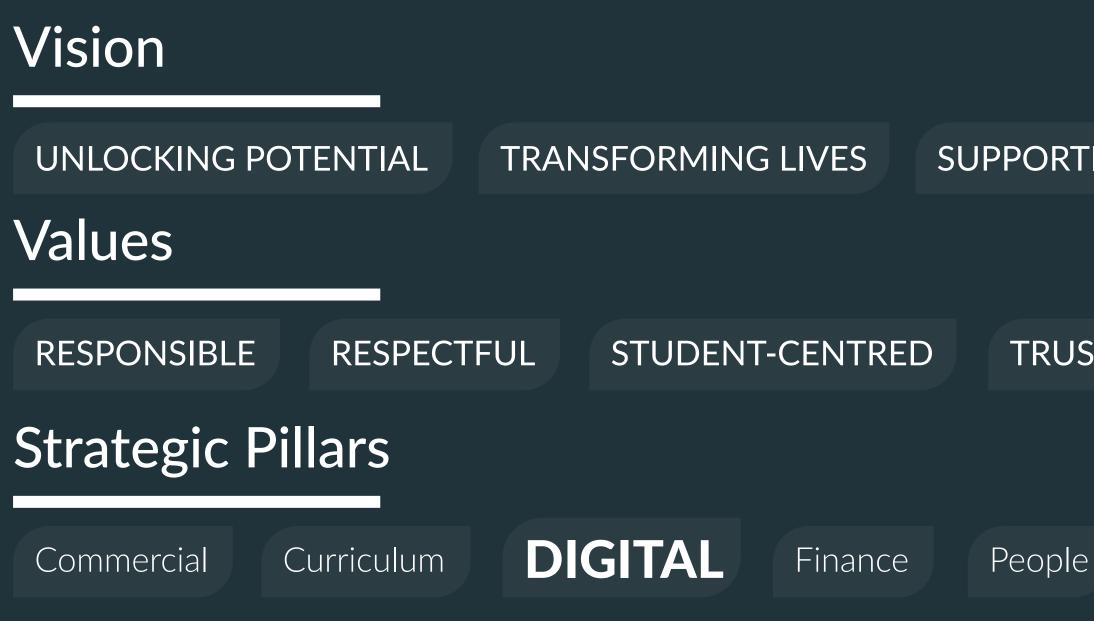
Edinburgh College Digital Strategy 2023-2026

We will enhance our technological readiness and digital capabilities, so we can optimise technology-enabled learning, teaching, support and operations across our College - future proofing our curriculum, how we deliver learning, and how we reimagine current business processes.





SUPPORTING COMMUNITIES

WORKING TOGETHER TRUSTWORTHY



College

DIGITAL AND DATA SKILLS FOR STAFF AND STUDENTS

Staff and student digital and data upskilling

Embedding data skills into contextual project-based learning for all full-time students. Upskilling staff, enabling effective teaching of digital and data skills. Creating data workers and professionals for an efficient and effective College.

Assistive technologies

Digital and data skills accessible to all through a continuous focus on digital support tools. Advanced specialist digital software available in and out of College.

Superb learning and teaching technology platform

High quality staff and student usage of Moodle VLE. Shared best practice of new interactive learning and teaching applications across the College.

VR and immersive technology resources

Increased use and understanding of VR and AR equipment and laboratories to enhance learning and teaching.

Staff and student AI strategy

Guidance on suitable use of AI in a trustworthy, ethical and inclusive way.

DATA DRIVEN INNOVATION FOR TRANFORMATIONAL SERVICES

Customer Relationship Management system (CRM)

An effective CRM system which allows business development and employer engagement to be shared and monitored.

Unified and simplified student central record

A single digital record of student information which captures unified support requirements and progress to improve retention and attainment.

Predictive learning analytics system

Online system to accurately predict learning outcome behaviour and support student progress and early intervention.

Simple and accessible business analytics tools

Simple, accessible, robust data visualisation systems to support critical business operations.

Continuous Improvement for digital accessibility

Implement continuous improvement models across digital platforms to support the digital journey.

Human resources and finance systems development

Unified systems for payroll, recruitment and staff management, increasing automation and live data.

Excellent digital communication for students and visitors

Support student and visitor user experience through a superb digital service incorporating chatbots and apps to support engagement.

PROVIDING SUPERB TECHNOLOGY AND INFRASTRUCTURE

Speed and connectivity

Fast broadband speed and connectivity across campuses for an improved digital experience. Ensure no Wi-Fi dead spots and encourage students to bring their own devices, providing easy to access spaces.

Internet of Things (IOT) devices

Sustainable IOT investments to ensure energy consuming systems can be efficiently controlled through machine learning. IOT devices to support student training.

Investment and replacement

Move to more mobile and less desktop devices where appropriate. Investment in advanced technology for specialist curriculum areas.

Climate Change adaptation

Sustainability in the use of technology. 'Smart' technology to reduce power and waste. IT Upcycling Hub across campuses.

Data systems development

A thorough audit of data systems and integration platforms and transitioning primary file storage to the cloud.

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