

# 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.

## Vision

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UNLOCKING POTENTIAL

TRANSFORMING LIVES

SUPPORTING COMMUNITIES

## Values

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RESPONSIBLE

RESPECTFUL

STUDENT-CENTRED

TRUSTWORTHY

WORKING TOGETHER

## Strategic Pillars

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Commercial

Curriculum

**DIGITAL**

Finance

People

## 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 TRANSFORMATIONAL 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.