

2020
To
2025



Glasgow
Kelvin
College

DIGITAL TRANSFORMATION STRATEGY

GLASGOW KELVIN COLLEGE



123 Flemington St
Glasgow
G21 4TD

T: 0141 630 5000
E: info@glasgowkelvin.ac.uk

WELCOME:

I am delighted to introduce this Digital Transformation Strategy which sets out our ambition to become one of the most digitally advanced colleges in Scotland. Achieving this vision will be critical to ensuring we continue to deliver high quality learning experiences which respond flexibly to our learners' needs, and which support more of our learners to develop the skills they need to prosper in their lives.

Through this Digital Transformation Strategy we will deliver a 21st century learning environment which empowers our learners, staff and stakeholders to interact with information in new ways which best suit their needs. Digital transformation will also contribute significantly to College sustainability, with intelligent business processes maximising use of data analytics and automation, helping us to deliver more efficient and effective College services.

This strategy is very ambitious in its scope and intended impact. However, I am extremely confident that the College has the skills and determination to achieve these goals and deliver the modern digital infrastructure and services our learners, staff and stakeholders deserve.

Derek Smeall
Principal

STRATEGY PURPOSE:

To be recognised as one of the most digitally advanced colleges in Scotland, delivering richer learning experiences, better student outcomes and more intelligent business processes through the effective application of informatics allied to a workforce with advanced digital skills.

And

To build a modern digital infrastructure which will meet the anticipated needs and expectations of future learners and partners and will enable the development of innovative approaches to learning and teaching.

STRATEGIC PRIORITIES:

A. Enriched learning experience - delivering services through technology which allows users to interact with information in ways which best suit their needs.

B. High quality digital architecture & platforms - using technically agile and integrated platforms which are flexible, secure and accessible.

C. Intelligent business processing - using systems orientated solutions which integrate data and maximise the use of analytics, Artificial Intelligence and automation.



STRATEGIC OBJECTIVES:

A.1 To provide access to high-quality digital services to the communities we serve to enable local people to acquire digital skills to enrich their lives, improve access to employment and educational opportunities.

B.1 Build fast, secure and robust services and infrastructure and environments - developing a mobile and cloud first culture.

C.1. Develop robust, integrated, high quality data with flexible management reporting options which is aligned with business needs.

A.2 Place people at the centre of digital by developing a culture of innovation where communities grow and staff and students are empowered to achieve in a 21st Century learning environment.

B.2 Gain the trust of our users by ensuring our systems and user data are secured and governed to the highest level.

C.2 Facilitate the standardisation and simplification of business processes and cross-functional working through integration, 'single point of entry' data principles and automation of functions.

A.3 Place inclusion and accessibility at the heart of everything we do - breakthrough language, location, disability, cultural barriers.

B.3 Maximise value, a competitive edge and the evolving business needs using advanced turn-key cloud based systems that support streamlined Agile systems development.

C.3 Consult widely to establish needs and work with partners/suppliers when external solutions offer best value.



STRATEGIC ENABLERS:

RESOURCE PRIORITISATION:



We will review and identify high impact digital developments, with staff and resources organised to maximise delivery of our digital transformation strategy.

EFFECTIVE PROJECT MANAGEMENT:



We will promote cross-college working, with high profile sponsorship of digital transformation projects and clear end-point outcomes.

DIGITALLY SKILLED STAFF:



Valuing and developing staff digital skills, our staff will inspire the next wave of the workforce to thrive and excel in a rapidly evolving digital landscape.



5 YEARS:

In **5 years** time through the implementation of our digital transformation strategy, we will create a college where:

We use **digital** technology to **enhance learning** and create engaging and rich student experiences

We are capable of creating **digitally rich** and engaging online **courses**

We use **data** and **AI** to maximise performance in all areas of the College

We **empower** our staff, allowing them to be truly **collaborative**, using digital technology to communicate, teach and learn

AI

Our staff and students have **trust** in us to keep their digital identities and **data safe**

We utilise advanced, turnkey, **cloud based** services that rapidly converts great **ideas** into great working systems

Our **staff** are fully **mobile** – able to access all of their resources online from any campus, from anywhere outside of the College, on any device

The College's **infrastructure** allows for **fast** and **easy access** to our network for all staff and students whether on or offsite

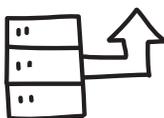


We have a digitally **inclusive culture** – all of our systems and content are easily accessible to all regardless of language or disability

There will be flexible and collaborative **modern learning spaces** across our estates

Our **staff inspire** the next wave of the workforce to thrive and excel in a rapidly evolving digital landscape

We deliver a curriculum that embraces **21st Century Learning** in all aspects of teaching



We **analyse** and learn from the **data** we hold – ensuring **evidence-based decisions** based on accurate information



FAST TRACK:

We will fast track delivery of our strategic objectives through large scale digital transformation projects, including:

Implementation of a Power BI reporting interface proving enhanced access to College information

Development of new online courses to enable remote access to college study for school pupils, employees and college students (YES, BSmart, and Glasgow Code Learning developments)

Improved online admissions and digital student support services (Online services and MyDay implementation)

Produce a fully inclusive, secure and online enrolment process for the John Wheatley Learning Network

Ensure staff are digitally mobile and can easily access online services from any location with a mobile device





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