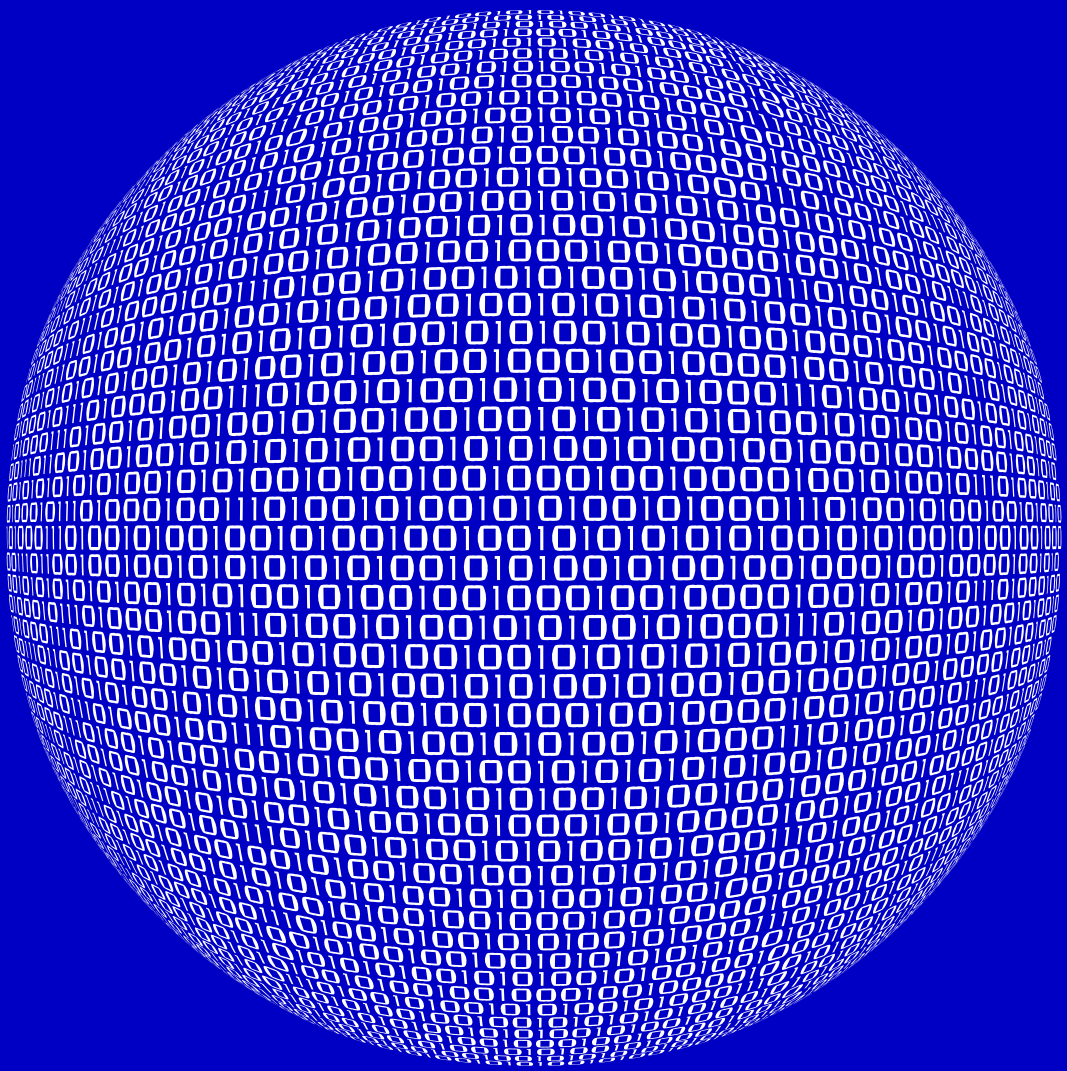
LEEDS COLLEGE OF BUILDING

COLLEGE STRATEGIES

DIGITAL

Digital & Artificial Intelligence Strategy

2025 - 2029



Introduction

Leeds is home to communities experiencing some of the highest levels of deprivation in the country, where digital exclusion continues to limit opportunity. As the UK's only specialist construction college, we have a responsibility to ensure digital becomes a bridge to opportunity, not another barrier.

This strategy is rooted in equity and inclusion. By investing in our people, we will build the skills, confidence and culture needed to ensure every member of staff can thrive in a digital world and every learner benefits from an education that reflects the industry they are preparing to enter.

Digital is not the destination. It is the enabler that helps us reduce barriers, improve experiences and create opportunities for everyone.

Our Vision

To be the UK's leading digital construction college, where every member of staff has the skills and confidence to lead digital practice, and every learner benefits from an education that prepares them for the future of construction.

"We are building a digitally confident workforce."

At Leeds College of Building, digital is about people before technology. We are developing the skills, confidence and culture that enable our staff to deliver exceptional learning and prepare students for a changing construction industry. As the UK's only specialist construction college, we won't simply respond to change. We'll help shape it.

What

A college where every member of staff can grow their digital confidence, and every student has access to their education. Digital isn't an IT initiative. It's everyone's role.

Why

Construction is evolving. Our communities face digital inequality. We have a responsibility to ensure opportunity is never limited by digital confidence or access.

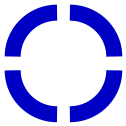
How

We'll build confidence through practical support, collaboration and experimentation. Our Digital Skills Framework gives everyone a pathway to grow, while creating a culture where colleagues can learn, be curious and be brave.

Our Values

Our Values Shape Our Digital Future

Every digital decision we make is guided by the values that define Leeds College of Building.



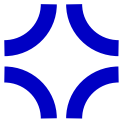
Fairness

Technology creates opportunity, not barriers.



Ownership

Digital is everyone's responsibility.



Collaboration

We learn and solve problems together.



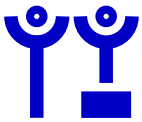
Understanding

We build confidence before expecting change.



Standards

We use technology responsibly and securely.



Equity

Every learner can access their education.



Deliver

We focus on improvements that make a real difference.

What We Are Building

LCB Digital

Growth isn't linear. Everyone moves through these stages at their own pace, revisiting them as technology, roles and confidence evolve.

Learning

Building confidence with the digital tools, systems and skills needed for everyday work. This is where everyone's journey begins.

Curious

Confidence turns into curiosity. Staff explore new ways of working, question existing approaches and make informed choices about where digital and AI can add value, and where a human approach is better.

Brave

Confidence becomes leadership. Staff try new approaches, share what works and support others to grow. Being brave isn't about having all the answers. It's about leading with curiosity, acting responsibly and helping others embrace change.

Three Journeys, One Framework

Teaching Staff
Creating engaging, accessible learning experiences by confidently using digital tools, AI and emerging technologies that reflect modern construction.

Business support
Using digital tools and AI to reduce repetitive tasks, improve services and create more time for meaningful work.

Leaders & Managers
Modelling confidence as much as building it, understanding tools well enough to lead change, and giving teams the time and safety to make the journey too.

Different roles require different skills, but everyone follows the same principles: Learn. Be Curious. Be Brave.

Every Student
A confident workforce only matters if it reaches students. We're closing gaps in device access and connectivity, building accessibility in by design, and equipping every member of staff to support students at any starting point.

Why This Matters Now

Our Community

Students	Staff	Campuses
5000	Over 400	2

145,800 People in Leeds live in neighbourhoods ranked among the most deprived 10% in England.

1 in 5 adults in West Yorkshire experience digital exclusion because of affordability, confidence or skills.

1 Vision

Digital should remove barriers, not create them.

How We'll Get There

Foundations & Confidence

Foundations Before Frontiers

Learning doesn't stop after induction. Every stage of the framework is supported through training, coaching, peer learning and opportunities to practise.

We will:

- Understand staff confidence and close gaps in core digital skills
- Remove barriers that make everyday digital tasks difficult.
- Establish a consistent digital foundation for every new member of staff.

Training at Every Stage

Foundations Before Frontiers

Learning doesn't stop after induction. Every stage of the framework is supported by training that builds confidence, develops judgement and encourages innovation.

We will:

- Deliver a structured digital and AI learning offer aligned to every stage of the framework.
- Ensure every department has regular opportunities to develop digital confidence.
- Celebrate progression and recognise staff who continue to grow.

Our People & Our Promise

People-Powered, Not Tech-Led

Digital change doesn't happen through technology alone. It happens through people. We'll build a network of confident colleagues who inspire others, share good practice and help digital become part of everyday life across the College.

This will be supported by the Head of Digital and AI, Digital Innovation Lead, learning technologists and the growth of our Digital and AI Academy.

We will:

- Build a sustainable network of digital leaders and champions across the College.
- Ensure every department has access to local digital support and expertise.
- Create opportunities for staff to learn together, share practice and celebrate success.

Trust, Safety & Doing It Properly

Trust underpins everything we do. Every digital decision will be informed by security, privacy, accessibility and responsible use, ensuring staff and students can innovate with confidence.

We will:

- Use approved, secure and accessible digital tools.
- Embed responsible AI and data protection into everyday practice.
- Continue working with trusted partners to keep our approach current and evidence-informed.

"We are building a digitally curious workforce."

At Leeds College of Building, digital confidence isn't a project. It's a culture. Every conversation, every improvement and every opportunity to learn moves us closer to being a college where staff feel confident, students can fully access their education, and innovation becomes part of everyday practice.

Our values guide us. Our framework grows us. Together, we're shaping the future of construction education.

Learning.
Curious.
Brave.

Together, we're building the future of Leeds College of Building.