

Empowering Education Through Digital Transformation



Executive Lead: DCEO
SLT Support: DoFD&I, VPQT&L, DoHR

Key Deliverables:

1. Digital tools are effectively utilised to enhance learning, teaching and assessment. A focus on inclusion and accessibility for students and staff lead to increased engagement and impactful practice
2. Supporting Staff acquire and deploy digital skills to support digital transformation
 - a. Academic – reduction of unnecessary manual intervention and non-value adding activities and digitising the curriculum to increase engagement
 - b. Support– reduction of unnecessary manual intervention and non-value adding activities
 - c. Leadership and Management – use of AI and data to better inform timely decision making
3. Ensuring Infrastructure and Platforms are suitable and protected to deliver digital transformation

Cross Cutting Themes:

1. Equality, Diversity & Inclusion
2. Digital Transformation
3. Safeguarding & Prevent
4. Types of Provision
5. Sustainability
6. Learning Environment
7. Reputation
8. Organisational Development

Strategic Objective: Empowering Education Through Digital Transformation
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Objective	Aspect	Actions	Lead	Outputs 26/27	Outputs 27/28	Outputs 28/29
1. Digital tools are effectively utilised to enhance learning, teaching and assessment. A focus on inclusion and accessibility for students and staff lead to increased engagement and impactful practice	Digital Technologies are used as a key tool in creating an engaging and focused learning environment	Technology supports outstanding Learning, Teaching and Assessment	VPQT&L	QER confirms that 60% of programmes utilise digital tools for learning well 30% of students engage in independent study through Adaptive Learning platforms 80% of learners access immersive learning experiences Immersive learning experiences support adult learners to develop work ready skills	QER confirms that 70% of programmes utilise digital tools for learning well 35% of students engage in independent study through Adaptive Learning platforms 90% of learners access immersive learning experiences Immersive learning experiences support adult learners to develop work-ready skills	QER confirms that 80% of programme utilise digital tools for learning well 40% of students engage in independent study through Adaptive Learning platforms 95% of learners access immersive learning experiences Immersive learning experiences support adult learners to develop work-ready skills

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	Electronic resources deliver adaptive, accessible and responsive learning tools	Practitioners access and implement inclusive learning technologies to create an inclusive environment for all learners	VPQT&L	65% of QER reviews identify inclusive practice in the classroom	75% of QER reviews identify inclusive practice in the classroom 85% of students declaring a disability positively progress to further study or employment	90% of QER reviews identify inclusive practice in the classroom 90% of students declaring a disability positively progress to further study or employment
	Data tools and platforms support practitioners to effectively utilise information to support learners	Staff have the tools and skills to respond to and resolve risk for their students	DoFD&I	Protected characteristics data collected at Enrolment to enable analysis of interactions Parent portal integrated into student record system Bradford College App is primary tool for	Protected characteristics data collected at Enrolment to enable analysis of interactions Student feedback shows 94% positive satisfaction with student portal	Protected characteristics data collected at Enrolment to enable analysis of interactions Student feedback shows 97% positive satisfaction with student portal

				students to access their timetable and results		
				Parent Portal is launched	Parent feedback shows 85% positive satisfaction with parent portal	Parent feedback shows 90% positive satisfaction with parent portal
				AI platforms developed to analyse student learning patterns	AI platforms highlight learners at risk of not achieving their target grades	AI platforms share suggested targets with students to improve their learning efficacy

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2. Supporting Staff acquire and deploy digital skills to support digital transformation	Academic – reduction of unnecessary manual intervention and non-value adding activities and digitising the curriculum to increase engagement	Providing tools, support and applications to academic staff to support digitisation and use of AI in order to reduce non-value adding administration and planning activities.	DoHR	Train all curriculum staff in the 'Big 4' Digital Skills tools to support their adoption of new technology to reduce administration burden. 70% of curriculum staff who complete the 'Big 4' Digital Skills Assessment demonstrate competency across the Big 4 digital platforms	>75% of Curriculum Staff using the 'Big 4' Digital tools. 'Big 4' Training Completion Rates – ensure 100% of staff have completed initial training and plan for any follow-up sessions. Staff survey satisfaction with the tools and equipment to do their job +3% YOY on Q	>85% of Curriculum Staff using the 'Big 4' Digital tools. 'Big 4' Training Completion Rates – ensure 100% of staff have completed further training and plan for any follow-up sessions. Staff survey satisfaction with the tools and equipment to do their job +3% YOY on Q

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	Support – reduction of unnecessary manual intervention and non-value adding activities	Providing tools, support and applications to support staff to support digitisation and use of AI in order to reduce non-value adding administration and planning activities.	DoFD&I	Complete College-wide review of administration processes in support areas suitable for automation.	Implement new administrative procedures, incorporating technology and AI to reduce non-value-added activities.	Reduction of 10% of unnecessary administrative activity.
	Leadership and Management – use of AI and data to better inform timely decision making	Use of AI and automatic analysis of data to provide Leadership and Management with timely information.	DoFD&I	Automate data reporting for key Business Planning and Performance Review reporting through use of technology and AI.	25% reduction in Leadership and Management time spent on non-value administrative activity linked to BP and PR processes.	50% reduction in Leadership and Management time spent on non-value administrative activity linked to BP and PR processes.

Objective	Aspect	Actions	Lead	Outputs 26/27	Outputs 27/28	Outputs 28/29
3. Ensuring Infrastructure and Platforms are suitable and protected to deliver Digital transformation	Cyber Security	Engage with external agencies to enhance the college cyber security position	DoFD&I	Maintain Cyber Essentials Plus Accreditation	Maintain Cyber Essentials Plus Accreditation Produce Project Plan to deliver ISO27001 Accreditation by 2029	Deliver ISO27001 Accreditation by 2029
				No Cyber Security Maturity Assessment scores below 4	No fewer than 2 Cyber Security Maturity Assessment scores below 5, non-below 4	No fewer than 4 Cyber Security Maturity Assessment scores below 5, non-below 4
		Ensure college systems are protected from external threats	DoFD&I	Multi Factor Authentication in place for all learners and staff	Multi Factor Authentication in place for all learners and staff	Multi Factor Authentication in place for all learners and staff

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			DoFD&I	No platforms externally available without VPN/MFA access	No platforms externally available without VPN/MFA access	No platforms externally available without VPN/MFA access
			DoFD&I	Critical system patches applied within 14 days	Critical system patches applied as per best within 10 days	Critical system patches

						applied within 10 days
			DoFD&I	90% of IT policy and procedure documentation will be in date	95% of IT policy and procedure documentation will be in date	95% of IT policy and procedure documentation will be in date
			DoFD&I	Termly testing of the restoration and backup processes	Termly testing of the restoration and backup processes	Termly testing of the restoration and backup processes
	Infrastructure		DoFD&I	100% servers are supported	100% servers are supported	100% servers are supported
			DoFD&I	Server uptime 98%	Server uptime 98%	Server uptime 98%

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			DoFD&I	Website is 100% compliant with WACG	Create a project plan and scope for website refresh in 2028	Website refreshed as per project plan
		Secure external investment to support IT Infrastructure	VPF&CS	Secure external bids of £50k	Secure external bids of £90k	Secure external bids of £150k
	Equipment	Ensure student IT Equipment is accessible and fit for purpose	DoFD&I	No student device is over 5 years old	No student device is over 5 years old	No student device is over 5 years old
			DoFD&I	40% utilisation of student devices	45% utilisation of student devices	50% utilisation of student devices
			DoFD&I	10% of student devices are	20% of student devices are	30% of student devices are

				available for flexible loan	available for flexible loan	available for flexible loan
			DoFD&I	87% of learners believe the Digital equipment and software support their college experience	90% of learners believe the Digital equipment and software support their college experience	90% of believe the Digital equipment and software support their college experience

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			DoFD&I	Create a Framework that outlines expected assistive technology requirements for a student device	40% of devices meet expected specification	75% of devices meet expected specification
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Provide systems and a reporting structure that allows informed data driven decision making	Reporting	Provide a robust reporting structure that delivers accurate and timely data	DoFD&I	Produce a framework defining Bradford College reporting tools and technology purpose	60% Reports delivered through specified tools/technology	75% Reports delivered through specified tools/technology
			DoFD&I		Project Plan Created for Data Warehouse style solution	Launch of Data Warehouse style solution Project
	Platforms	Provide platforms that are integrated, accessible and support college data requirements	DoFD&I	75% of systems integrated with main MIS platform	85% of systems integrated with main MIS platform	95% of systems integrated with main MIS platform

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			DoFD&I	Create a framework of Standards for	70% of platforms meet agreed standard	85% of platforms meet agreed standard
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				college platforms		
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