

Stand out as a digital campus

Digitalization in Management



Empower every person and organization to do more.





The digital campus has arrived

The impact of COVID and the move to online and hybrid classes has created challenges for all unis.

So, how do you:

- Create a vibrant, engaged community?
- Attract high-value students by offering a differentiated value proposition?
- Distinguish your institution from global competitors?
- Use data and analytics to find and reach the right students and researchers?
- Support globalised research teams and protect valuable IP?

Standing out as a digital campus

Today's students and researchers demand flexibility and expect connected digital platforms for everything they do.

The implications extend far beyond learning delivery:

- Now that noticeboards and common rooms are no longer the hubs of student connectivity, you need a vibrant, engaged community using digital spaces and social media, secure identities and modern learning platforms.
- When it comes to attracting high-value students, your institution needs to use data and analytics to find and reach the right prospects.
- Increasing globalism of research teams means you need secure digital platforms for data sharing with authenticated access and encrypted storage to protect IP and guarantee integrity.





Introducing Microsoft Empowered Campus

Welcome to a holistic integrated platform designed to support administration, student services, teaching, learning and research.

This is a blueprint for tertiary institutions to adapt the campus to meet the needs of all, through:

- Personalised and secure digital engagement
- Intelligent workflow and integration services
- Advanced data and analytic services
- Smart, scalable and secure cloud infrastructure
- Support for flexible learning models with anywhere, anytime access



Guided by the Microsoft Education Transformation Framework

The framework provides a structured way to help you manage digital transition grounded in research from academics, experts, and policy makers.



The Microsoft Empowered Campus in action

Enabling connected, collaborative researchers

Researchers use real-time data from field sensors and process large volumes of data using high-performance computing for visualisation and predictive modelling.



Uses Azure High Performance Computing (HPC) to create a simulation that will test a hypothesis. Refines a predictive model through Azure Machine Learning Analytics

> Shares a Power BI dashboard to compare the real-world analysis, the simulation and the predicted results.

Joins a call with international collaborators on

Teams and co-authors

in PowerPoint.

Delivering modern learning spaces for students

Technology is a big part of study and social life, so continual connection is essential. Courses require collaboration with fellow students using university facilities and personalised digital learning spaces.



Signs in to watch a lecture on a course Teams channel and make notes on OneNote. Checks the Student Portal to review course marks, voucher balance and fees.

Providing independent learning for non-traditional students

They need online access to learning materials at any time, while stilling feeling part of the university and being able collaborate with other students and teachers.

Merges assignment deadlines into work Outlook calendar to make it easy to see when they are due. Uses the latest Office 365 tools, accessed through the learning hub.

> Joins online video lectures and uses chat to submit questions and contribute to formative assessment.

Sketches and annotates diagrams in real time using the shared whiteboard in Teams.

Empowering informed, efficient and connected administrators

As trusted faculty members, administrators are closely involved in managing student information and liaising with teaching staff.



Accesses Dynamics 365 to monitor student data such as enrolments. Adds information to QnA Maker to answer student FAQs through the faculty chatbot.

Creates and publishes questionnaires and surveys using Forms Pro. Uploads welcome message and course material from SharePoint to a new Teams site.

Improving decision-making by delivering actionable insights for leaders

Staff like heads of marketing and IT need to use data, insights and an integrated digital engine to understand trends, build student intake and service the higher education ecosystem.



Uses Power BI dashboards to monitor student data, marketing and other sentiment. Uses customer insights from the university's data to analyse engagement.

Strengthening digital delivery and engagement for modern academics

Lecturers need tools to engage with both on-campus and remote learners and help them to connect and collaborate.



Conducts live lectures using Teams and OneNote, answering questions in real time. Uses additional third-party learning tools through tabs in the class Teams channel.



Embeds additional resources into uploaded lectures on concepts that students were asking about. Provides comprehensive answers to students' questions to update the teaching bot's knowledgebase.



Additional reference materials

Microsoft 365 Education Journey

Microsoft Education Transformation Framework for Higher Education

Quick start guide to the Education Transformation Framework

Microsoft Higher Education

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Thank you

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