












## Strategic intent

To create a **world class student and staff digital educational experience**, underpinned by a simple to use, integrated **learning ecosystem**. This will provide a singular consistent digital experience and adapt to students' needs throughout their entire lifecycle across undergraduate, postgraduate, and lifelong learning. It will allow less time to be spent navigating complex university processes and more time to focus on developing the skills needed to forge successful careers. In early 2023, the strategy will deliver:

-  **A detailed analysis of the current digital learning experience** for students, academics, and professional staff
-  **A future vision** of a world-leading UNSW digital learning experience
-  **Critical insights from staff and students** into improving the digital educational experience and technology to enable the realisation of other strategies (Academic Excellence, IT Blueprint, SEED, LEAD, etc.)
-  **A high-level ed-tech roadmap** that envisions UNSW's ideal future digital learning ecosystem, addresses gaps and opportunities, and plots a path to realisation. Co-designed by PVCESE, faculties, students, RaSS, Future Students, and IT
-  **A series of quick-win projects and longer-term programs of work** designed to improve the student and staff educational experience by greatly simplifying the digital learning environment, providing personalised information and targeted academic and wellbeing support via AI, reducing the burden through greater automation.

## Working groups

-  **Emerging trends**
-  **Hybrid learning**
-  **Technical and data interoperability**
-  **Synchronous online classrooms**
-  **Data ethics and privacy**
-  **ePortfolios**



### 103 People collaborating on our digital future

Academics, Professional Staff, and Students from all faculties and teams including PVCESE, RaSS, and IT

*Each group examined common key factors in both current state and future vision*

-  **Student user experience**
-  **Staff user experience**
-  **Technology and tools**
-  **People and culture**
-  **Process and governance**
-  **Support and service model**
-  **Performance and metrics**

## Common themes emerging from the working groups



Flexibility and choice



Support, community and care



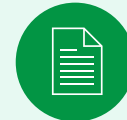
Simplifying and improving ed-tech



Data potential and pitfalls



Assessments and showcasing learning



Governance and management

### Initial implications from work to date (November 2022)

- **Simplification** and **better integration/interoperability** of the learning environment
- Common **standards, expectations, and experience**
- **Consolidation** and **centralisation** of technology while allowing for **experimentation** and **choice**
- Reimagining IT architecture to enable easier integration, **flexibility**, and ability to respond quickly to change
- **Better use of data** while maintaining ethics, privacy, security, and choice for students and staff
- Intelligent use of AI and ML for **personalisation** and **automation**
- Appropriate **governance** including representation from all stakeholders for inclusion or retirement of technologies, data use, and maintenance of digital learning ecosystem
- More effective **support models** for help and staff PD

### For more information

Visit the [PVCESE Innovation SharePoint site](#) for an overview of our Pillar's key projects, initiatives and services. A more detailed overview of the [Education Technology for the Future strategy development](#) and a [project mid-point update](#) are also available by clicking the links above, or by contacting the Strategy sponsor [Professor Simon McIntyre](#).

## Project timeline

