



About

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Vision & Guiding Principles

VISION

To redefine public residential education at a 21st century research university through the creative use of technology and targeted experimentation with digital programs in order to enable engaged, personalized and lifelong learning for the entire Michigan community.

MISSION

To partner with schools and academic units across U-M to create new digital programs, experiment with digital tools and platforms and assess their academic impact. The Office of Digital Education & Innovation (DEI) enables teaching and learning innovation at U-M through targeted financial support, consultative services and aligning community interests and expertise.

We provide resources to seed and scale digital innovation that contributes to our vision of redefining education through integrative learning experiences. We work with academic units to identify the types of digital learning that best supports faculty goals and student learning outcomes and design and support experiments to innovate on top of smart technology choices to maximize impact in Ann Arbor and around the world.

Our strategic objectives are to:

- Design and build upon a loosely coupled digital ecosystem that favors content re-use, data analysis, collaboration and faculty control
- Lead the Michigan community in defining and articulating the value of digital education and academic innovation
- Identify uses of technology that support our community's commitment to discovery and scholarship
- Lead in defining the value of public, residential research universities in an age of learning analytics
- Identify uses of technology that enhance quality while driving down costs
- Encourage the creation of new digital programs that combine multidisciplinary university strengths and address global challenges
- Encourage experimentation that drives our university community toward personalized, engaged and lifelong learning
- Capitalize on distributed innovation at the broader institutional level to inform strategic resource allocation
- Encourage a culture of experimentation with digital programs and tools in alignment with institutional priorities and global challenges

Our operational objectives are to:

- Adopt mechanisms to facilitate partnerships among academic units and enhance operations and services in alignment with strategic aims in order to accelerate the pace of change
- Collaborate to deploy data systems that allow U-M to track digital education programs and the impact of programs and tools on learning
- Provide simple and efficient access to expertise throughout the teaching and learning ecosystem at U-M
- Showcase exemplar programs and innovations and share emerging and best practices to the Michigan community and beyond
- Encourage the creation of common policies, best practices, business processes, and support systems to minimize barriers and ease the efficient creation and operation of digital education programs and courses