

DoIT Academic Technology Services

Academic Technology, a department within the Division of Information Technology (DoIT), works with faculty, staff, students and partners to offer a variety of services that support UW-Madison's mission and strategic priorities as well as the Wisconsin Idea.

Faculty Engagement: In line with UW-Madison's teaching and learning mission and national trends, we offer several evolving programs designed to foster the use of research-supported, technology-enhanced teaching approaches. Current programs include Blend@UW, Blended Learning Fellowship and Active Teaching Lab.

Strategic Learning Technology Consulting: Senior consultants immerse themselves in a partner's school or college to cultivate long-term relationships with administrative and faculty leaders to work on high-level curricular initiatives that have an impact school-, college- or campus-wide.

Online Course Production: Offering both pedagogical and technical expertise, our experts plan, design and develop online courses, blended learning courses and online professional development.

Video Production: As a full-service production group, our service specializes in educational, marketing and presentation capture videos that leverage our insider knowledge of campus and years of diverse experience in education, entertainment and media production.

Teaching & Research Application Development: When no existing tool suits your teaching, learning or research needs, our team can find the solution by extending and integrating other tools or by creating a custom application, web-based tool or website.

My UW-Madison Academic Application Development: The service works with instructors, advisors, researchers and other partners to design, implement and support innovative solutions in My UW-Madison, the hub of our online community.

Library Application Development: In partnership with UW-Madison Libraries, the service creates, integrates and supports tools and applications in use at campus and UW System libraries.

Evaluation Design & Analysis: Focusing on teaching and learning environments ranging from pilot testing to in-depth research, our experts use a variety of research techniques to comprehensively inform decision-making.

Learn@UW-Madison: The service provides, supports and evaluates a suite of teaching and learning technologies that enable UW-Madison instructors to create course websites with communication, collaboration, content delivery and student assessment capabilities.

Learn@UW for UW System: Supporting all institutions in the UW System, the service hosts the online course management platform that is powered by the Desire2Learn Learning Environment software.

Learner Digital Ecosystem: Reinforcing UW-Madison's "next-generation digital learning environment," the service identifies, develops and supports application integrations for both for-credit and non-credit teaching and learning, as well as training, compliance, assessment and curriculum management. Our team also assists campus in evaluating new products and integrations.

Software Training for Students: Our trainers help students achieve academic and professional success by teaching technology skills through workshops, project support and online training. We also work with instructors to design and deliver custom workshops as part of the curriculum.

Learner Experience: Training & Support: Our team designs, develops and implements learning experiences for enterprise applications and productivity tools through consulting, coaching and workshop instruction.

IT Pre-College Outreach: Our service includes the Information Technology Academy (ITA), which serves the Madison, Oneida and Lac du Flambeau communities. In alignment with the UW-Madison's Diversity Framework, ITA is a pre-college initiative aimed at enhancing diversity at UW-Madison and in the IT profession by increasing access to technology, enhancing educational opportunities and providing leadership development for diverse students.



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