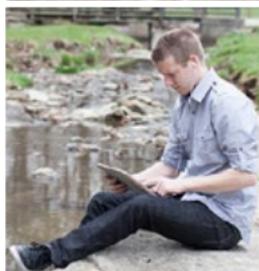


Faculty technology guide

A quick start to technology resources that support teaching and research at Indiana University



Indiana University is home to leading scholars, researchers, and educators.

It also features some of the nation's best tech resources via University Information Technology Services (UITS).

From around the clock tech support to one of the world's top research supercomputers, UITS offers a broad range of tools and resources to support your teaching and research.

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- 16** Training workshops
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Get the help you need when and where you need it.

DIY

Search the IU Knowledge Base for current answers to technology questions.

kb.iu.edu

Individual support

Reach trained UITs Support Center consultants 24 hours a day, seven days a week for one-on-one assistance with tech issues.

uits.iu.edu/support

Campus teaching and learning centers

Consult with your campus center for teaching and learning to discover new ways to use pedagogical and instructional technologies.

[See back page for campus-specific details.](#)

Healthcare IT

Contact Clinical Affairs IT Services for specialized tech support, application development, infrastructure, and multimedia technology services.

caits.iu.edu

Explore the next generation of teaching and learning technologies



Canvas

The Canvas learning management system (LMS) will become IU's default LMS when Oncourse is retired at the end of summer 2016. Features include:

- Assignment feedback via text, video, audio, and attachments
- Analytics of individual student performance
- Integration with other teaching and learning tools and services
- Full-featured apps for iOS and Android

Canvas is the platform of choice for Unizin, the new consortium of universities (including IU) shaping digital education. To learn more about Unizin at Indiana University, see page 7 or email unizin@iu.edu.

canvas.iu.edu

Teaching online series

Learn new skills and get a refresher for best practices in online teaching with the self-paced Teaching Online Series, a cross-campus initiative delivered through Canvas.

iu.instructure.com/enroll/KRYD3M

Teaching with Canvas Pioneer Awards

Get details on the 2015–16 “Teaching with Canvas Pioneer Awards,” which honors faculty members using best practices in technology-enhanced teaching and learning.

2014–15 award winners:

- IU Bloomington: Ashley Hasty, Apparel Merchandising and Interior Design
- IUPUI: Yvonne Dutton, Robert H. McKinney School of Law
- Regional campuses: Tara Kingsley, School of Education, IU Kokomo

next.iu.edu/news

Next.IU

Next.IU investigates tools and approaches that extend Canvas’ capabilities and support diverse learning environments. It is also a platform for digital learning options powered by Unizin.

next.iu.edu

Unizin

The Unizin consortium works to provide faculty and students with more digital learning options. Its ecosystem delivers a range of tools and services, including:

- Tool integration with Canvas
- Learner analytics for faculty research

Participating institutions include the University of Michigan, Colorado State University, University of Florida, Indiana University, Oregon State University, University of Iowa, The Ohio State University, Penn State University, University of Wisconsin–Madison, University of Minnesota, and University of Nebraska–Lincoln.

For more on Unizin at Indiana University, email unizin@iu.edu.

unizin.org

eTexts

IU eTexts help student learning both in and outside the classroom, while reducing the cost of education.

Faculty benefits:

- Real-time analytics
- Note sharing with students
- Integrated links, annotations, and multimedia

Student benefits:

- Group collaboration
- Highlight, tag, and annotate text
- Access to eTexts while enrolled at IU

etexts.iu.edu

Administrative tasks are easier when you know where to start.

One.IU

One.IU is the university's directory for IT and other services. Access the interface via any device to perform hundreds of tasks, including:

- Posting grades
- Checking class rosters
- Updating FLAGS (student feedback system)
- Requesting new courses and submitting course change requests

one.iu.edu

Store and share your files in the cloud.

There's no cost and it's secure.

Box@IU

Box@IU is more than an online file cabinet. It's a no-cost, secure, unlimited cloud storage service that faculty, students, and staff can access on any device.

Use your Box account to:

- Collaborate in real time (even outside IU)
- Provide and gain access to large files
- Annotate, review, and track documents
- Create simple workflows using assigned tasks

box.iu.edu

IU Broadcast

IU Broadcast helps you distribute files of any size to your students' Box accounts. The high-speed file sharing service also integrates with the Canvas LMS.

kb.iu.edu/d/bffi

Enhance student engagement and collaboration with active learning spaces.

Active Learning Spaces

IU's active learning spaces are tech-rich environments geared toward team- and problem-based learning. Available by request, the formal and informal spaces are equipped with more technology than general classrooms, and include:

- Integrated audio/visual systems
- Technology-enhanced student tables
- Video displays for wireless projection
- Whiteboard spaces or portable whiteboards

learningspaces.iu.edu

Mosaic Active Learning Initiative

Launching in fall 2015, the Mosaic initiative seeks to provide a comprehensive set of services to support faculty and students in IU's active learning spaces.

mosaic.iu.edu

Support your research with tools that aid discovery.

Research Technologies (RT)

RT offers a suite of faculty-focused resources, including data analysis and visualization, consulting and grant support, high performance computing (HPC), XSEDE Community Integration (XCI), and HIPAA-aligned services.

researchtech.iu.edu

Software & analysis

- Software optimization
- Genome, statistical, molecular dynamics, and geographical analysis
- Computational fluid dynamics
- Statistical, analytical, and mathematical software packages

Domain-specific tools & workflows

- Science gateways and web-based portals
- XCI services for HPC resources
- Genomics science workflows
- Clinical research registries
- Databases and data management

Visualization consulting & development services

- Scientific, informational, and geographic visualizations
- Virtual reality
- 3D and stereoscopic 3D

Computation resources

- Big Red II, one of the world's fastest university-owned supercomputers
- Karst, a high throughput computing cluster ideal for fields like physics, polar research, and drug discovery
- Research Database Complex, a system supporting research-related databases and data-intensive applications

Data storage, sharing, & archiving

RT offers a range of services for reliably storing, sharing, and accessing both large and small data sets. Request a consultation to find a system that best meets your needs.

Consulting & grant support

Writing a grant proposal? Consult with RT to determine the best computing and data storage options to include.

Request consultations for grant support and other services at:

rt.uits.iu.edu/ask_rt.php

Expand your reach with collaboration technologies.

Collaboration Technologies

Learning can take place anywhere. Collaboration Technologies provides high-quality, immersive audio/video resources for distance education and online learning, as well as rooms equipped with high definition videoconferencing solutions.

collaboration.iu.edu

Unified communication

Save costs and stay connected with colleagues from anywhere using IU's unified communication service. You can keep in touch via phone, instant message, desktop sharing, email and audio/videoconferencing—all with one application.

unicom.iu.edu

Create an inclusive learning environment with assistive technologies.

Assistive Technology and Accessibility Centers (ATAC)

Do you have a student or colleague with vision, hearing, or mobility challenges? Work with ATAC to create a more equal and inclusive environment.

ATAC's diverse range of services, resources, and support are available on all IU campuses. Faculty, students, and staff also have access to Read&Write Gold, a versatile text-to-speech software that supports assistive reading and writing.

atac.iu.edu

Don't pay for software.

Stream or download it at low or no cost.

IUanyWare & IUware

IU provides faculty, students, and staff with access to hundreds of popular titles, including site-licensed applications from the Microsoft Office and Adobe Creative Suites, at no- or discounted cost.

Stream

IUanyWare gives you the freedom to stream titles on demand using almost any device (internet connection required).

iuanyware.iu.edu

Download

IUware lets you download the software packages you use most and install them on your desktop or laptop.

iuware.iu.edu

Grow your skills with no-cost tech training.

IT Training

UITs IT Training gives faculty members access to no- and low-cost training services, including:

- Instructor-led workshops and downloadable materials
- Specially scheduled workshops for students (available upon instructor request)
- Advanced technical training (EdCerts)
- Pluralsight video-based training

Hundreds of self-paced, no-cost video tutorials are also available through eLearning provider lynda.com.

ittraining.iu.edu

Find your comfort level with IU's evolving tech resources.

Student Outreach

UITS Student Outreach offers technology workshops, class presentations, and outreach to student organizations on a variety of topics.

kb.iu.edu/d/bdmk

IT Community Partnerships

IT Community Partnerships helps facilitate the larger IT conversation at IU, through engagement, outreach, collaboration, sustainability, and compliance/consulting assistance.

kb.iu.edu/d/aycp

IT quick guide

Bookmark these links for quick reference throughout the year.

Tech help & consulting

IU Knowledge Base

kb.iu.edu

UITS Support Center

uits.iu.edu/support

Center for Innovative Teaching & Learning (CITL)*

citl.indiana.edu

** A partnership between the Office of the Vice Provost for Undergraduate Education (OVPUE) and UITS*

Teaching & learning resources

Canvas

canvas.iu.edu

Next.IU

next.iu.edu

Unizin

unizin.org

Additional resources

One.IU

one.iu.edu

Cloud storage

box.iu.edu

UITS Research Technologies

researchtech.iu.edu

Training workshops

ittraining.iu.edu