Tufts

Educational Technology Services (ETS) is a directorate of Tufts Technology Services (TTS) that supports the meaningful integration of technology into academic programs and courses across all Tufts campuses. This includes one-on-one consulting services, an active faculty development program, communications and outreach, and online technologies for teaching, learning, and collaboration.

Consulting and Support

ETS consults with faculty, students, and staff on the application of technology for learning, teaching, and collaboration. This includes:

- Technology-based teaching strategies to help instructors achieve course learning goals
- Instructional design
- Online, blended, and flipped course planning, design, and delivery
- Lecture capture tools and video for enhancing instruction
- Emerging educational technologies and innovation
- Digital repositories and collection building
- Technologies for increasing student engagement
- Grant development

Faculty Development

ETS offers a broad range of programs to support faculty in effective and innovative uses of technology for teaching and learning. Faculty programs/events include:

- Annual Teaching with Technology Symposium and Awards
- Faculty seminars focused on technology-enabled, evidence-based practices
- Hands-on workshops on Tufts-supported tools developed specifically for faculty
- ETS provides faculty with a gateway to support in other areas through close partnerships with the Center for the Enhancement of Learning and Teaching (CELT), Digital Collections and Archives, and Tufts libraries across campus.

Tools for Teaching, Learning, and Collaboration

ETS develops, maintains, and provides faculty with support for technologies that meet a variety of teaching needs. For a complete list, please visit: http://go.tufts.edu/edtechtools

COLLABORATION, COMMUNICATION, COURSE AND PROJECT SITES

Trunk is a course management system that supports teaching in the School of Arts and Sciences, School of Engineering, Tisch College, The Fletcher School, Friedman School of Nutrition Science and Policy, the Department of Public Health and Community Medicine, as well as the Sackler School of Graduate Biomedical Sciences and post-doctoral programs in the School of Dental Medicine. https://trunk.tufts.edu

TUSK is a course management system designed to support graduate education in the health sciences. It supports teaching in the School of Medicine, School of Dental Medicine, and the Cummings School of Veterinary Medicine. http://tusk.tufts.edu

Spark is a suite of web-based tools for communication and collaboration that includes wikis, blogs, and the MediaMarkup tool for web-based collaborative video annotation. http://spark.uit.tufts.edu

INCREASING STUDENT ENGAGEMENT

Learning Catalytics provides extremely rich capabilities for increasing student engagement in the classroom and beyond, including real-time feedback and interaction among students and their instructor. Students use their own devices. https://it.tufts.edu/learningcatalytics

Piazza is an interactive discussion tool that caters to realtime problem solving and the flexible organization of student conversations.
http://go.tufts.edu/piazza

DIGITAL AUDIO AND VIDEO

Lecture capture software called **Echo360** is available in most classrooms on health sciences campuses, and in several of the lecture halls across the Medford Campus. http://go.tufts.edu/echo

VoiceThread provides an online social environment for students to interact with each other and their instructors using digital audio and video.
http://go.tufts.edu/voicethread

Kaltura is a video collection platform integrated into both Trunk and TUSK that allows instructors to create video galleries in support of their teaching, and to easily create webcam videos directly from their web browser. http://go.tufts.edu/kaltura

VIDEO CONFERENCING

WebEx brings powerful video conferencing capabilities to any Tufts faculty member for use across the full range of their academic and administrative activities. https://it.tufts.edu/webex

Additional Information

In addition to our faculty programming, ETS engages with the Tufts academic community in a number of ways, including:

Teaching at Tufts, a website jointly developed with CELT, provides teaching and learning resources for faculty. http://teaching.tufts.edu

Trunk Tips, an e-newsletter, gives useful, timely information on teaching with Trunk.
http://sites.tufts.edu/trunksupport/trunk-tips-newsletter

Tufts IT Governance Sub-Committee on Teaching and Learning (SCTL) guides ETS on strategic programming and service design.
https://it.tufts.edu/gov-teach

For more information, to request a consultation, or to subscribe to our elist, email edtech@tufts.edu.