

M.S.Ed. in Instructional Technology



Ready to become a trailblazer among school library information specialists and technology specialists? Our 33-hour master's degree (M.S.Ed.) in Instructional Technology will equip you to fling open those doors. Our competent and creative graduates are also leaders in instructional development in business and industrial training settings, and producers of software in a variety of locations. Classes are delivered in a variety of formats; online, face-to-face and blended. Programs are planned as accelerated (see Fast Track details) and go-at-your-own-pace. You also can complete requirements for State of Illinois K-12 Entitlement as either Library Information Specialists or Technology Specialists. Our program meets Illinois State Board of Education standards.

Admission Requirements

If you hold a baccalaureate degree (or higher), submit your application and application fee, letters of recommendation, official test scores (GRE or MAT), statement of purpose and official transcripts from all institutions attended. International students must also submit TOEFL or IELTS scores.

Apply June 1 for fall start or December 10 for spring start.

Learning Outcomes

You will harness technology that enriches learning by gaining knowledge and expertise through the ability to:

- Analyze performance and instructional problems and design solutions.
- Understand and apply sound design principles.
- Integrate instructional media and strategies into the development of instructional materials.
- Develop instructional and performance strategies for school or non-school settings.
- Manage instructional technology projects and programs.
- Apply evaluation techniques to measure student learning and the effectiveness of instructional technology-based products and programs.

Accolades

We're the state's largest public university producer of Educational Technology graduates.

Our online M.S.Ed. in Instructional Technology program ranks No. 4 in the country for 2017, according to *U.S. News & World Report*. This marks our fifth consecutive spot among the nation's Top 5.

Our faculty-designed online graduate courses received the Blackboard Best Online Course Design Award for the last three years.



NORTHERN ILLINOIS UNIVERSITY

College of Education

Get on the Fast Track

We offer an **online accelerated M.S.Ed. in Instructional Technology degree with a K-12 Technology Specialist Entitlement**. New cohorts begin each year, and the program can be completed in just four semesters. You'll meet online for coursework grouped to integrate complementary topics and attend occasional pre-scheduled, face-to-face meetings each term at NIU campuses. You'll enjoy professional collaboration and continuity of a cohort through shared experiences and networking.

College of Education,
Department of Educational Technology,
Research and Assessment
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Course Sequence: M.S.Ed. in Instructional Technology

- ETT 510 Instructional Media and Technology
- ETT 511 Advanced Media Design (Message Design)
(or ETT 531: Visual Literacy)
- ETT 530 Instructional Technology Tools
(or ETT 555: Multi-Media Design)
- ETR 520 Introduction to Educational Research
(or ETR 519: Applied Educational Research or
ETR 531: Program Evaluation)
- ETT 535 Distance Education Design and Delivery
(or ETT 536: Web Based Learning)
- ETT 553 Professional Standards in
Instructional Technology
- ETT 570 Instructional Technology Administration
- ETT 573 Instructional Technology Facilities or
ETT 592 Networking
- ETT 586 Internship and/or ETT 569 Practicum
Approved Electives (2)

Comprehensive exam in the form of a portfolio

Course Sequence: Online Library Information Specialist

- ETT 504 Cataloging and Classification or ETT 507
Collection Development (or ETT 541; Library
Services for Children)
- ETT 508 Reference Theory and Practice
- ETT 510 Instructional Media and Technology
- ETT 523 Media for Young Adults
- ETT 527 Library Materials for Children
- ETT 530 Instructional Technology Tools or other
approved media production course
- ETT 533 School Library Media Centers
- ETT 542 Information Access and Social Responsibilities
for Library Information Specialists

Course Sequence: Technology Specialist

- ETT 510 Instructional Media and Technology
- ETT 511 Advanced Media Design (Message Design)
- ETT 535 Distance Education
- ETT 536 Web-based Learning
- ETT 553 Professional Standards in IT
- ETT 560 Instructional Design I
- ETT 569 Practicum/Internship
- ETT 570 IT Administration
- ETT 573 IT Facilities
- ETT 587 Comprehensive examination in the form
of a portfolio
- ETT 592 Special Topics in IT
- ETT 592 Learn-IT Conference
- ETR 520 Educational Research

Careers in Instructional Technology

- Course developer or designer
- Technology coordinator
- Online learning specialist
- Web-based learning manager
- Multimedia designer
- Technology integration specialist
- Computer learning lab coordinator
- Instructional designer
- Learning applications (apps) designer
- Virtual reality specialist
- Flipped classroom developer
- Web instructor
- Online teacher, mentor or trainer
- Computer mediated learning metrics manager
- Distance learning director
- Educational software consultant



Northern Illinois
University