Instructional Technology at SIUE
In the Digital Age, you can enhance your professional power by honing your skills in helping others learn, unlearn and relearn. Instructional technology (IT) is an interdisciplinary field that can sharpen your abilities to critically analyze the performance problems of employees or students. Once analyzed, instructional technologists:
• Envision flexible solutions to those problems
• Design creative strategies for bringing their visions to life
• Produce a variety of multimedia innovations
• Evaluate how well their own solutions, strategies and innovations added value to the organization for which they work

Courses are 100% online and will help you apply cutting-edge media and techniques within the field. During the fall and spring semesters, courses are offered in either 16- or eight-week terms; abbreviated-term courses are common during the summer. Please note that international students are ineligible to receive a student visa for these programs.

Degrees Available at SIUE
Master of Science in Education (multiple areas of emphasis)
• Educational Technologies Specialization
• Distance Education Emphasis
• Instructional Design and Performance Improvement Emphasis

Post-Baccalaureate Certificates
• Emerging Technologies
• Instructional Design
• Online Teaching and Learning

Professional Development Sequences
• Teaching with Technology

Stacked Credentials
The instructional technology program offers a professional development sequence, post-baccalaureate certificates and three master’s degree emphases. You can apply the credits from a post-baccalaureate certificate toward the master’s degree. Thus, if you earn a certificate, you actually will be earning two SIUE credentials: a post-baccalaureate certificate and a degree.

Admission Requirements
• Graduate School application and $40 fee
• Submission of all postsecondary transcripts
• Successful completion of a bachelor’s prior to enrollment
• Minimum GPA of 3.0 or above (A=4.0) during undergraduate work. Students with an undergraduate GPA between 2.5 and 2.9 will be admitted with conditions.
• International Applicants: Proof of English Proficiency, minimum requirements are TOEFL (79), IELTS (6.5) or equivalent

Program application materials may be uploaded during the application process, but official transcripts must be sent directly from the school attended, and test scores must be verifiable with the appropriate testing service. Please contact the Graduate Admissions office with questions regarding the application submission process at graduateadmissions@siue.edu.

Applicants may arrange for an appeal interview with the Admissions Committee if admission is denied.
Graduation Requirements
Students in the MSEd must successfully pass all required coursework, participate in the process of successfully developing and submitting a final project, and present elements of their final project to faculty and students. All graduation requirements can be completed 100% online with no required trips to campus.

Curriculum
Required Credit Hours/Tuition and Fees
- 30-36
- Visit siue.edu/graduate-tuition for detailed tuition information

Educational Technologies Specialization
Educational technologies enables teachers and other school personnel to plan, implement and evaluate technology-based instruction and learning activities in P-12 settings. This specialization places a particular focus on leveraging technology to enhance the learning environment. As you complete this specialization, you simultaneously can earn the post-baccalaureate certificate (PBC) in emerging technologies. Students must complete an admission application and a graduation application for the PBC if wishing to have the additional PBC credential awarded on the transcript.

The MSEd in Instructional Technologies with a specialization in Educational Technologies requires completion of the below 30 credit hours:
- EPFR 501 - Research Methods
- IT 435 - Producing Instructional Materials
- IT 481 - Computers in Education: Theories and Practice
- IT 550 - Emerging Technologies in Education
- IT 560 - Leadership in Educational Technology
- IT 561 - Designing Digital Materials
- IT 562 - Social Media for Teachers
- IT 563 - Games and Simulations
- IT 598 - Final Project

Distance Education Emphasis
Students pursuing the degree with an emphasis in distance education must complete 36 semester hours for the MSEd. The below courses are required (listed in numerical order, not in program sequencing order):
- IT 430 - Computer-Based Publishing and Instruction
- IT 486 - Web Design for Instruction
- IT 500 - Principles of Instructional Technology
- IT 596 - Design Studio I
- IT 597 - Design Studio II
- IT 598 - Final Project
- IT 567 - Online Teaching Tools
- IT 568 - Design and Development of Online Lessons, Modules, and Courses
- IT 569 - Facilitating Online Classrooms
- One Educational Psychology Course chosen from the following:
  - EPFR 515 - Issues in Learning Theory
- One Analysis of Educational Issues Course chosen from the following:
  - EPFR 451 - Gender and Education
  - EPFR 520 - Philosophical-Historical Foundations
  - EPFR 521 - Socio-Cultural Foundations
  - HESA 522 - Diversity in Higher Education

Instructional Design and Performance Improvement Emphasis
Students pursuing the degree with an emphasis in Instructional Design and Performance Improvement must complete 36 semester hours for the MSEd. The below courses are required (listed in numerical order, not in program sequencing order):
- IT 430 - Computer-Based Publishing and Instruction
- IT 486 - Web Design for Instruction
- IT 500 - Principles of Instructional Technology
- IT 596 - Design Studio I
- IT 597 - Design Studio II
- IT 598 - Final Project
- IT 505 - Needs Assessment and Program Evaluation in Instructional Technology
- IT 510 - Instructional Systems Design
- IT 520 - Performance Technology
- IT 530 - Managing Instructional Development
- One Distance Education Course chosen from the following:
  - IT 540 - Distance Education
  - IT 567 - Online Teaching Tools
  - IT 568 - Design and Development of Online Lessons, Modules, and Courses
  - IT 569 - Facilitating Online Classrooms
- One Educational Psychology Course chosen from the following:
  - EPFR 515 - Issues in Learning Theory
- One Analysis of Educational Issues Course chosen from the following:
  - EPFR 451 - Gender and Education
  - EPFR 520 - Philosophical-Historical Foundations
  - EPFR 521 - Socio-Cultural Foundations
  - HESA 522 - Diversity in Higher Education

siue.edu/grad/instructional-technology

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This information is concurrent with the 2022-2023 academic catalog. Courses are subject to change at any time.