

INSTRUCTIONAL DESIGN AND TECHNOLOGY

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The Instructional Design and Technology Department offers a Master of Science Degree in Instructional Design and Technology that is delivered entirely via the Internet. This degree prepares individuals for leadership in the design, development, and integration of technology and online learning into teaching and private sector training.

Many of the individuals obtaining the IDT degree are practicing P-12 educators that wish to improve the quality of curriculum, instruction, and student learning through appropriate integration of technology into the classroom. Others acquire leadership positions in post-secondary institutions or serve as instructional designers/trainers in business, industry, and the military, and are charged with training, development, and online learning programs within their organizations.

Admission Requirements

Persons wishing to pursue a master's degree in the Department of Instructional Design and Technology are required to be admitted to the Graduate School and to the Department of Instructional Design and Technology. The department graduate committee will use the following criteria for assessing whether or not to recommend an applicant for admission to the department:

- ESU Graduate Application (\$40 US; \$75 international)
Application form
Transcripts
- GPA of 2.75 or more based on the 4-point scale in undergraduate study
- Resume (2 or more pages)
- Two current recommendations via forms or letters (open or closed)
- Access to the Internet and possess a multimedia capable computer*
- Writing Competency (no fee)
- A 500 to 700 word formal paper** describing your experiences and career goals involving instructional design and technology and your interest in completing an online degree.

The writing competency (without name) will be scored by two faculty members in the IDT Department on writing quality. Items graded will be based on the 6 Trait Analytical Assessment identified by the National Council of Teachers of English.

Only applicants with completed admission packets will be considered. An IDT admissions committee will meet to review admission materials. Those applicants who are not admitted may request that their names be placed on a waiting list for future consideration by the IDT admissions committee.

**Specific requirements available at the department website: idt.emporia.edu*

****(The paper can either be mailed or submitted electronically as an attachment to idt@emporia.edu.)**

Degree Candidacy Requirements

Upon satisfactory fulfillment of the admission criteria and completion of the first 6-12 hours, the student will be admitted to candidacy for the degree sought. Candidacy is the formal approval for pursuit of a graduate degree after it is determined that all specified admission criteria have been met. Students are expected to continuously demonstrate personal characteristics appropriate to the profession, maintain a 3.0 GPA or better through their MS program, and file a degree plan with their advisor.

Graduation Requirements

In order to receive a master's degree from this department, students must accomplish the following:

- Complete the program of study outlined below.
- Maintain a B average (a grade lower than a C cannot be used).
- Make a presentation of the master's project.

MS Degree - Instructional Design and Technology

This program of study is designed for educators in grades preschool-12 and those in business and industry who wish to apply technology and related software to teaching problems and procedures encountered in working with learners in a classroom/corporate setting. Components of the degree program include: foundations, teaching methodology, research and theories, computer authoring tools, software selection and maintenance, information access and delivery systems, and knowledge and skills related to staff development. As part of the degree requirements, students will complete a comprehensive project. Upon successful completion of program requirements and other requirements outlined in the Graduate Catalog and on this sheet, the student will be awarded the degree Master of Science in Instructional Design and Technology.

Required Courses	Hours
IT 700 Foundations of Instructional Design and Technology	3
IT 800 Instructional Design	3
IT 810 Multimedia Design.....	3
IT 820 Designing/Developing Web-Based Instruction	3
IT 830 Contemporary Issues in Distance Education	3
PY 805 Psychology of the Adult Learner	3
OR	
PY 811 Seminar in Human Growth and Development.....	3
LI 513 Information Technology Skills	1
Total Core	19
Electives	
Electives with the approval of advisor.....	11
Research	
ER 752 Analysis of Research	3
OR	

PY 520 Statistics	3
IT 899 Masters Project in Instructional Design & Technology	3
Total Research	6
Total Hours For Degree	36

Time Requirements

All work must be completed within a seven-year period.

COURSES

INSTRUCTIONAL DESIGN AND TECHNOLOGY	Hours
IT 543. SPECIAL STUDIES IN EDUCATION.....	1-3
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IT 572. TECHNOLOGY USES IN EDUCATION	3
IT 573. ELECTRONIC PORTFOLIO AND WEB PAGE DEVELOPMENT.....	3
IT 574. INTERNET USES IN K-12 EDUCATION.....	3
IT 575. INTERNSHIP IN INSTRUCTIONAL TECHNOLOGY	1-3
IT 700. FOUNDATIONS OF INSTRUCTIONAL DESIGN AND TECHNOLOGY	3
IT 710. WEB DESIGN	3
IT 712. MOODLE LEARNING MANAGEMENT SYSTEM TRAINING	1
IT 713. DIGITAL GAME-BASED LEARNING	2-3
IT 714. HANDHELD COMPUTERS IN EDUCATION	2-3
IT 715. INTERNET RESOURCES AND TOOLS FOR EDUCATORS	2-3
IT 716. LESSON PLANS FROM THE INTERNET	2-3
IT 717. PODCAST PRODUCTION.....	2-3
IT 718. POWERFUL POWERPOINT FOR EDUCATORS.....	2-3
IT 719. TEACHING AND LEARNING WITH PHOTOSHOP	2-3
IT 723. VISUAL LITERACY	3
IT 724. WEBQUESTS FOR EDUCATORS	2-3
IT 726. ACCESSIBILITY AND UNIVERSAL DESIGN FOR LEARNING	3
IT 727. INTEGRATING EDUCATIONAL TECHNOLOGY INTO TEACHING.....	2-3
IT 743. SPECIAL STUDIES IN EDUCATION.....	1-3
IT 744. SPECIAL PROBLEMS IN EDUCATION	1-3
IT 800. INSTRUCTIONAL DESIGN	3
IT 810. MULTIMEDIA DESIGN	3
IT 820. DESIGNING/DEVELOPING WEB-BASED INSTRUCTION.....	3
IT 830. CONTEMPORARY ISSUES IN DISTANCE EDUCATION	3
IT 850. IMPLEMENTATION OF CORPORATE LEARNING SYSTEMS.....	3
IT 853. RESEARCH PROBLEMS IN EDUCATION	1-5
IT 899. MASTERS PROJECT IN INSTRUCTIONAL DESIGN &TECHNOLOGY	3