Department of Teaching and Learning

Master's Degree (M.Ed.) in Instructional Technology

Information Sheet

The Master's Degree in Instructional Technology provides an opportunity for students to earn a 36-credit master’s degree. This program provides students with the background necessary to utilize, implement, and maintain modern technology in a field of education and training. The program includes coursework in research and statistics, instructional design, and distance learning. Please be advised that you can take no more than 1/3 of the credits in this program as a non-degree student before being officially admitted. If you have questions about any of the course work before being admitted, please contact the Department of Teaching and Learning at DeptTeachLearn@fau.edu.

Advisement: An advisor will be assigned upon acceptance to the program. The Program of Study is to be done together with your advisor before filing electronically with the Graduate College via MyFAU.

Core Courses: 15 credits

Take all of the following (all three credits courses):
- EME 6051 Models of Learning and Instruction
- EME 6458 Distance Education in Theory and Practice
- EME 6601 Instructional Design
- EME 6716 Organization and Management Learning Technologies
- EME 6945 Field Experience in Education and Technology*

Research/Statistics Courses: 6 credits (Department of Educational Leadership)

Take both of the following:
- STA 6113 Educational Statistics (should be taken prior to or concurrently with EDF 6481)
- EDF 6481 Educational Research (prerequisite or co-requisite: STA 6113)

Select a Track: 9 credits

Instructional Design Track:
Courses in this track allows you to acquire the knowledge and skills necessary to apply modern technology in both educational and training settings. Through our program, you will gain applied skills in instructional design, distance learning, and instructional technology to engage students and create web based and multimedia instructional content.

Take all of the following (all are three credit courses)
- EME 6209 Self-Regulated Learning Systems
- EME 6415 Courseware Design
- EDG 6255 Instructional Program Development
Technology Educational Leader Track:
Courses in this track prepares educators to successfully integrate technology into instruction, and instructional designers and corporate trainers for positions developing web or multimedia instruction content. The program is a fully online graduate degree offered by the College of Education, providing exceptional flexibility for today’s working students.

Talk all of the following (all are three credit courses)
EME 6426 Digital Literacy for Global Educators
EME 6623 Technological and Theoretical Foundations of Learning
EME 6816 Authentic, Standards-Based Assessment

Approved Elective Courses: 6 credits
Choose two of the following 3-credit courses:
EDE 6205 Curriculum: Elementary Education
EME 6209 Self-Regulated Learning Systems
EME 6215 Senior High School Curriculum
EME 6229 Educational Psychology
EDG 6255 Instructional Program Development
EME 6426 Digital Literacy for Global Educators
EME 6456 K-12 Online Teaching Foundations
EME 6415 Courseware Design
EME 6623 Technological and Theoretical Foundations of Learning
EME 6816 Authentic, Standards-Based Assessment for 21st Century Learners
EDF 6905 Directed Independent Study
EDG 6937 Special Topics
EDF 6971 Master’s Thesis (Ask the professor you want to work with to enroll into this course option)

Other courses offered by the Department of Teaching and Learning as approved by advisor

*Completion of all required coursework listed above (except EDE 6205 or EDM 6235 or ESE 6215 and one elective) prior to placement in EME6945.

ADMISSION REQUIREMENTS

Admission to the Master's Degree in Instructional Technology program requires submission of the graduate application form. You will find information about the application process at http://www.fau.edu/graduate/. You must complete the actual graduate application online. To be admitted to the M.Ed. in Instructional Technology, students must meet the following admission standards:

1. Completion of the graduate application online through the Graduate College.
2. Receipt of official transcripts including all undergraduate coursework.
3. A bachelor’s degree from a regionally accredited college or university.
4. Official copy of Graduate Record Examination (GRE) scores not more than 5 years old.
5. Admission decision is based on compliance with one of the following:
   a. A grade point average (GPA) of 3.0 or higher in all upper division courses attempted before the awarding of the bachelor’s degree.
   b. GRE score for examinations taken after August 1, 2011: 154 (verbal) and 144 (quantitative).
   c. GRE scores for examinations taken before August 1, 2011: a minimum combined score 1000 (verbal and quantitative).
Both transcripts and GRE are required.

Additional admissions requirements exist for international students. Contact the FAU Office of International Students and Scholars and the Graduate College for these requirements.

All College of Education Programs are approved by the Florida Department of Education and the National Council for the Accreditation of Teacher Education (NCATE). This State and NCATE approval represent the transferability of your teaching credentials from state-to-state. Please keep and consult the Florida Atlantic University catalog from the semester that you were admitted to the program, for more details regarding your program.

Once admitted into the master’s degree program you must:
- Register for at least one course in the semester to which you are admitted
- Continue to be enroll every semester by enrolling into one class a semester including the semester your graduate.

Sample Careers:

**Higher Education Settings:**
- Instructor
- Instructional Designer
- Instructional Technologist
- Instructional Design Coordinator
- Director of Distance Education

**K-12 Education Settings:**
- Teacher (any subject, requires certification separate from this degree)
- Educational Technology Integration Specialist
- Instructional Technology Coordinator

**Business/Corporate Settings:**
- Trainer & Instructional Designer
- Lead Instructional Designer or Trainer

NOTICE: Copies of this publication can be obtained in an alternate format by contacting the College of Education/Department of Teaching and Learning at deptteachlearn@fau.edu or 561-297-6595. This publication is available in standard print, Braille, or electronically for people with disabilities. Please allow at least 10 days to process this request.