

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 6601	Instructional Design
EME 6716	Organization and Management Learning Technologies
EME 6051	Models of Learning and Instruction
EME 6458	Distance Education in Theory and Practice
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)

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.

Talk all of the following (all three credit courses)

EME 6209	Self-Regulated Learning Systems
EME 6415	Courseware Design
EDG 6255	Instructional Program Development

See Technology Educational Leader Track on Next Page

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 instructional 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 three credit courses)

EME 6426 Administrative Application of Education Technology

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

EDM 6235 Middle School Curriculum

EDG 6255 Instructional Program Development

EME 6426 Administrative Applications of Educational Technology

EME 6623 Technological and Theoretical Foundations of Learning

EME 6415 Courseware Design

EME 6816 Authentic, Standards-Based Assessment for 21st Century Learners

EDG 6937 Special Topics

EDF 6905 Directed Independent Study

EDF 6971 Master's Thesis

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 represents 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

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.