

INSTRUCTIONAL TECHNOLOGY

Degree: Master of Education
 Certificate: Human Performance Technology
 Department: Engineering and Computer Technology
 Building 77, Room 131
 (850) 474-2484
<http://cops.uwf.edu/dectect@uwf.edu>
 College: Professional Studies

Instructional Technology professionals provide critical assistance for national and international education and training initiatives in the 21st century. The M.Ed. in Instructional Technology prepares education, military, and business and industry professionals to meet the challenges of complex problems from the perspective of education and training. Developing innovative solutions to organizational problems and providing for just-in-time support to employees and learners permits students to develop a variety of instructional technology-related skills. With the advent of the information explosion, industry, the military, and educational systems look for alternative and systematic strategies related to instructional technology and instructional systems in the education and training of employees and of children. Students in the M.Ed. program select courses from a minimum of two specializations in addition to the program core requirements.

Graduates of the M.Ed. in Instructional Technology work in curricular, instructional, performance or distance environments, designing, producing, and evaluating instructional materials, and managing teams or technology projects.

In addition to general University requirements, students seeking the M.Ed. in Instructional Technology must meet the requirements listed below.

ADMISSION REQUIREMENTS

Students are required to provide a letter of intent including the name, address, and phone number of three professional references. The completed application will be reviewed by the Department's Graduate Admissions Committee.

DEGREE REQUIREMENTS

To be eligible for an M.Ed. degree in Instructional Technology, a student must:

- Complete degree requirements within five years from the date of admission; and
- Be recommended for graduation by the Department of Engineering and Computer Technology; and
- During the last semester of enrollment, participate in a technology showcase scheduled by the department chairperson.

Core Requirements (24 sh)

EDF	6218	Psychological Foundations for Education: Learning & Instruction	3
EDF	6404	Educational Statistics I	3
EDF	6481	Educational Research	3
EDG	5332	Principles of Instructional Design & Product Development	3
EME	6054	Foundations of Instructional Technology	3
EME	6316C	Instructional Management and Technology	3
EME	6414C	Web-Based Instructional Tools for Educators	3
EME	6415	Designing Instructional Courseware	3

Specialization Areas (3-8 sh)

Students will select two courses in one specialization:

Curriculum and Technology

EME	6408	Integrated Technology Learning Environments	3
EME	6601	Needs Assessment & Evaluation in Instructional Technology Environments	3
EME	6607	Instructional Technology Planning and Change	3

Technology Leadership

EME	6314	Technology for Leaders	3
EME	6357	Tools for HPT Evaluation	1.5
EME	6358	Evaluation for MSA Professionals	1.5
EME	6628	Contract Administration: Large Scale Instructional Technology Systems	3

Telecommunications and Distance Learning

EME	5403	Education and Training Technology Support Systems	4
EME	5457	Distance Education Technologies	3
EME	5625	Technology Tools: Site-Based Educational Networks	4
EME	6409	Distance Learning Implementation	3
EME	6458	Distance Learning Policy and Planning	3
EME	6632	Instructional Technology Tools and Issues ...	3

Course offered 1-3 sh per semester

Human Performance Technology

EME	6426	HPT Interventions	3
EME	6427	Implementing HPT Interventions	3
EME	6428	Evaluating HPT Interventions	3
EME	6429	Human Performance Improvement	3

Technology Electives (4-9 sh)

Students will choose sufficient electives to complete 36 sh in the program from courses listed below or those not taken as part of the chosen specialization:

EME	6626	Emerging and Innovative Technology Systems	3
EME	6936	Seminar in HPT Issues: Human-Computer Interaction	1.5
EME	6946	Field Experiences in Instructional and Performance Technology	3-6
		5000/6000 level elective approved by advisor	3

Technology Showcase (0-3 sh)

During the last semester of enrollment, students will participate in a non-credit technology showcase scheduled by the department chairperson or participate in a field experience (EME 6946). If EME 6946 is chosen, the final project report will serve as the showcase.