

Instructional Design & Performance Technology, M.Ed.

The M.Ed. in Instructional Design and Performance Technology (IDPT) provides students with the knowledge, skills, and abilities necessary to apply research, theories, concepts, best practices, and sound pedagogical principles to improve performance in K12 education, higher education, business and industry, healthcare, and other organizational settings. Students will learn to conduct comprehensive analyses and work with organizational stakeholders to close gaps in performance through the design, development, implementation, evaluation, and administration of instructional and non-instructional interventions. Students will develop expertise in instructional design, human performance improvement, online teaching and learning, and the educational applications of current and emerging technologies.

Admission Requirements

In addition to the University graduate admission requirements described in the Admissions section of the catalog, the department bases decisions for regular admission on a holistic review of credentials in which the following criteria are used to assess the potential success of each applicant:

- Submission of one of the following graduate admission tests*:
 - Graduate Record Examination (GRE)
 - Miller Analogies Test (MAT)
- Undergraduate institutional GPA of 3.0 or higher
- Submission of letter of intent that meets the following minimum requirements:
 - Describes the applicant's academic and professional experiences
 - Describes the applicant's career goals and reasons for pursuing the degree
 - Minimum of two pages in length
 - Free of spelling and grammatical errors
- Academic preparation

* **The graduate admission test will be waived for the following:**

- Applicants must have an undergraduate GPA of 3.25 or higher from an accredited institution.

Degree Requirements

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

- Complete degree requirements of at least 36 semester hours compliant with the time-to-degree policy
- Be recommended for graduation by the department
- Complete all courses with a grade of B or better
- Successfully complete the Capstone Experience (EME 6946).

Tracks, options, and concentrations are an informal designation used by graduate programs to indicate areas of emphasis and research, but have no formal significance. They do not appear on the student transcript and diploma.

Instructional Design and Performance Technology

Instructional Design and Performance Technology Core (6 sh)

EME 6054	Foundations of Instructional Design and Performance Technology	3
EME 6609	Instructional Design Theory and Practice	3
Total Hours		6

Focus Areas (see below)

Students will complete three courses in each of the three focus areas listed below for a total of 27 semester hours of coursework. Each focus area aligns with a Graduate Certificate. Students should work closely with their advisor to determine the order in which to complete these requirements and to arrange to have the certificates awarded upon completion.

Current and Emerging Instructional Technology (9 sh)

EME 6414C	Web-Based Instructional Tools for Educators	3
EME 6415	Digital Video for Instruction	3
EME 6607	Instructional Technology Integration Projects	3
Total Hours		9

Human Performance Improvement (9 sh)

EME 6427	Implementation of HPI Interventions	3
EME 6428	Evaluation of HPI Interventions	3
EME 6429	Human Performance Improvement	3
Total Hours		9

Online Teaching and Learning (9sh)

EME 6409	Distance Learning Implementation	3
EME 6458	Distance Learning Policy and Planning	3
EME 6626	Emerging and Innovative Technology Systems	3
Total Hours		9

Capstone Experience (3 sh)

All students are required to complete a capstone project/field experience. Students are responsible for identifying field experiences and obtaining permission to proceed from both the client and the instructor. Field experiences must fulfill a real need for a real client and be aligned with the student's academic program.

EME 6946	Instructional Design and Technology Capstone	3
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Human Performance Improvement Certificate

Department: [Instructional Design and Technology \(IDT\)](#)

Method of Instruction: [Online](#)

Semester Hours: 9

The Human Performance Improvement Certificate (HPI) provides students with the knowledge, skills, and abilities necessary to facilitate

improvement in individual and organizational performance. Students will learn to apply systems thinking to analyze performance, identify gaps in performance and their root causes, and select, design, develop, implement, and evaluate appropriate solutions. Credits earned in the HPI Certificate program may be applied to the M.Ed. in Instructional Design and Performance Technology in accordance with university policy.

EME 6427	Implementation of HPI Interventions	3
EME 6428	Evaluation of HPI Interventions	3
EME 6429	Human Performance Improvement	3
Total Hours		9

Online Teaching and Learning Certificate

The Online Teaching and Learning Certificate provides students with the knowledge, skills, and abilities necessary to create, implement, and manage online teaching and learning activities, courses, and programs. Students will learn to apply research, theory, best practices, and sound pedagogical principles to design, develop, implement, evaluate, and manage technology driven learning experiences in K12 education, higher education, business and industry, healthcare, military, and other settings. This 9-credit hour fully online program can be completed in as little as two semesters. Credits earned in the Online Teaching and Learning Certificate program may be applied to the M.Ed. in Instructional Design and Performance Technology in accordance with university policy.

EME 6409	Distance Learning Implementation	3
EME 6458	Distance Learning Policy and Planning	3
EME 6626	Emerging and Innovative Technology Systems	3
Total Hours		9

Current and Emerging Instructional Technology Certificate

The Current and Emerging Instructional Technology Certificate will provide students with the skills necessary to evaluate new and existing technologies to identify their instructional and performance improvement applications and to effectively and efficiently integrate them in organizational settings. Students will learn to utilize research, theory, best practices, and sound pedagogical principles to effectively integrate current and emerging technologies to facilitate instruction and performance improvement in K12 education, higher education, business and industry, healthcare, military, and other settings. Credits earned in the Current and Emerging Instructional Technology Certificate program may be applied to the M.Ed. in Instructional Design and Performance Technology in accordance with university policy.

EME 6414C	Web-Based Instructional Tools for Educators	3
EME 6415	Digital Video for Instruction	3
EME 6607	Instructional Technology Integration Projects	3
Total Hours		9