Instructional Design and Technology

Instructional Design and Technology professionals provide critical assistance for national and international education and training initiatives. The M.Ed. in Instructional Design and Technology prepares education, training, military, healthcare, and business and industry professionals to solve complex organizational problems through the application of education, training and/or technology based solutions. Developing innovative solutions to address organizational problems and providing just-in-time support to employees and learners permits students to develop a variety of instructional design and technology-related skills. Students enrolled in the M.Ed. in Instructional Design and Technology may specialize in Technology Leadership, or complete a concentration in Distance Learning or Human Performance Technology.

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

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 cumulative 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 may 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 Technology must meet the requirements listed below.

To be eligible for a M.Ed. degree in Instructional Design and Technology, a student must do the following:

- Complete degree requirements of at least 36 semester hours compliant with the time-to-degree policy
- Be recommended for graduation by the Department of Instructional, Workforce and Applied Technology

- 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 Technology

Instructional Technology Core (15 sh)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EME 6054</td>
<td>Foundations of Instructional Technology</td>
<td>3</td>
</tr>
<tr>
<td>EME 6062</td>
<td>Applied Instructional Technology Investigations</td>
<td>3</td>
</tr>
<tr>
<td>EME 6607</td>
<td>Implementation of Instructional Technology Projects</td>
<td>3</td>
</tr>
<tr>
<td>EME 6609</td>
<td>Principles of Instructional Design</td>
<td>3</td>
</tr>
<tr>
<td>EME 6678</td>
<td>Theoretical Foundations of Instructional Design</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 15

Concentration Area (Minimum 12 sh)

Students will select one of the following concentration areas:

Distance Learning

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EME 6409</td>
<td>Distance Learning Implementation</td>
<td>3</td>
</tr>
<tr>
<td>EME 6414C</td>
<td>Web-Based Instructional Tools for Educators</td>
<td>3</td>
</tr>
<tr>
<td>EME 6415</td>
<td>Digital Video for Instruction</td>
<td>3</td>
</tr>
<tr>
<td>EME 6458</td>
<td>Distance Learning Policy and Planning</td>
<td>3</td>
</tr>
</tbody>
</table>

Human Performance Technology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EME 6426</td>
<td>HPT Interventions</td>
<td>3</td>
</tr>
<tr>
<td>EME 6427</td>
<td>Implementing HPT Interventions</td>
<td>3</td>
</tr>
<tr>
<td>EME 6428</td>
<td>Evaluating HPT Interventions</td>
<td>3</td>
</tr>
<tr>
<td>EME 6429</td>
<td>Human Performance Improvement</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (6 sh)

Students will take an additional six credit hours of advisor approved electives (EME, EDF or EDG courses) at the 5000/6000 level. Students are encouraged but not required to take electives that align with their area of concentration.

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.

<table>
<thead>
<tr>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EME 6946</td>
<td>Instructional Design and Technology Capstone</td>
<td>3</td>
</tr>
</tbody>
</table>

Technology Leadership Specialization

The Technology Leadership Specialization provides students with a strong foundation in technology and leadership while incorporating a highly flexible elective component, allowing students to select individual courses and/or certificate programs aligned with their particular areas of interest and professional goals. Students should work closely with their advisers when developing their program plans.
Instructional Technology Core (15 sh)

EME 6054  Foundations of Instructional Technology  3
EME 6062  Applied Instructional Technology Investigations  3
EME 6607  Implementation of Instructional Technology Projects  3
EME 6609  Principles of Instructional Design  3
EME 6678  Theoretical Foundations of Instructional Design  3

Total Hours  15

Electives (18 sh)

Students will select 18 semester hours of adviser approved elective courses aligned with their area of interest and professional goals. Students are expected to work closely with their adviser to identify appropriate courses and certificate programs that can be combined to meet the elective requirements of the degree. Potential certificate options include, but are not limited to, Instructional Design and Technology, Human Performance Technology, Virtual Educator, Graduate Business Foundations, Not for Profit, and Online Civics Educator.

Capstone (3 sh)

All students are required to complete a capstone experience consisting of a field experience/project. 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

Human Performance Technology Certificate

Department: Instructional Design and Technology (IDT)
Method of Instruction: Online
Semester Hours: 12

The Human Performance Technology Certificate Program is a 12-hour online program, which explores the roles of Human Performance professionals in identifying and solving performance technologies.

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

Total Hours  12