

## Instructional Technology: Professional Graduate Certificate Programs

### Instructional Design for Simulations and Games (15hrs required)

- EME6613 Instructional Systems Design
- EME6601 Instructional Simulation Design
- EME6614 Instructional Game Design
- IDS5717 Introduction to Modeling and Simulation
- DIG 6938<sup>1</sup> Transmedia Story Creation

<sup>1</sup> Course prefix and number for Spring 2010 (will likely change after Spr 2010)

### Recommended Program of Study

#### Fall Start (1 Course/Term)

Fall 1	Spring 1	Summer 1	Fall 2	Spring 2
• EME6613	• DIG 6938 <sup>1</sup>	• IDS5717	• EME6601	• EME6614

#### Fall Start (2 Course/Term)

Fall 1	Spring 1	Summer 1
• EME6613 • EME6601	• EME6614 • DIG 6938 <sup>1</sup>	• IDS5717

#### Spring Start

Spring 1	Summer 1	Fall 1	Spring 2
• DIG 6938 <sup>1</sup>	• IDS5717	• EME6613 • EME6601	• EME6614

#### Summer Start

Summer 1	Fall 1	Spring 1
• IDS5717	• EME6613 • EME6601	• EME6614 • DIG 6938 <sup>1</sup>

### E-Learning Professional Development

- EME6613 Instructional Systems Design
- EME6507 Multimedia for Education and Training
- EME6457 Interactive Distance Education
- EME6417 Interactive Online and Virtual Teaching Environments
- EME6458 Virtual Teaching and the Digital Educator

### Recommended Program of Study

Fall Start (2 Course/Term)

Fall 1	Spring 1	Summer 1
<ul style="list-style-type: none"><li>• EME6613 Instructional Systems Design</li></ul>	<ul style="list-style-type: none"><li>• EME6457 Interactive Distance Ed.</li><li>• EME6417 Interactive Online &amp; Virtual</li></ul>	<ul style="list-style-type: none"><li>• EME6458 Virtual Teaching...</li><li>• EME6507 Multimedia for Ed &amp; Train</li></ul>

### Educational Technology Certificate (15 Credit Hours)

- EME 5050 Fundamentals of Technology for Educators (3 credit hours)
- EME 5053 Electronic Resources for Education (3 credit hours)
- EME 6405 Application Software for Educational Settings (3 credit hours)
- EME 6507 Multimedia in the Classroom (3 credit hours)
- EME 6602 Integrating Technology into the Curriculum (3 credit hours)