

# INSTRUCTIONAL DESIGN AND LEARN TECH (IDLT)

## Courses

### **IDLT 701 INTRODUCTION TO INSTRUCTIONAL DESIGN AND LEARNING TECHNOLOGIES 3 Units**

This course is an introduction to the theory and practice of instructional design. It includes an intensive study of the instructional design process and application of the process to solve instructional problems.

### **IDLT 702 DESIGNING FOR DIGITAL LEARNING: THEORIES AND MODELS 3 Units**

This course provides a review of foundational instructional design principles and focuses on the design process. Topics in this course include planning for instruction (understanding the learner, instructional needs and the context of learning), foundational learning theories and models of instruction, and an exploration of the process for determining learning objectives and assessing instructional outcomes.

PREREQ: IDLT 701 OR INSTRUCTOR CONSENT

### **IDLT 703 DESIGNING DIGITAL LEARNING IN THE FIELD 3 Units**

The purpose of this course is to apply knowledge of theories and models of instructional design to analyze the systematic design and development of learning systems and to apply the process in solving instructional problems. In this three-credit course students will work with a mentor and subject-matter expert to design a digital learning experience.

PREREQ: IDLT 702 OR INSTRUCTOR CONSENT

### **IDLT 711 CURRENT TRENDS IN LEARNING AND EMERGING TECHNOLOGIES 3 Units**

Much like within organizations themselves, learning technology trends, challenges, and developments are constantly emerging and evolving. This three-credit courses will equip current and/or future learning technology professionals with the tools they need to understand the evolution of learning and associated technologies and make connections to current practice.

### **IDLT 712 RESEARCH METHODS TO SUPPORT LEARNING TECHNOLOGY EXPLORATION 3 Units**

In an ever-changing field, learning technology professionals must be equipped to understand the needs of their organization and act accordingly by proposing solutions, evaluating them effectively, and making data-driven recommendations for continuous improvement. This three-credit course will focus on applying foundational and current research in the learning technology field to explore needs.

### **IDLT 713 WORKING WITH AND EVALUATING EMERGING LEARNING TECHNOLOGIES 3 Units**

This course will provide students with requisite knowledge and skills necessary to evaluate and integrate emerging learning technologies into online or digital learning. Specific attention will be placed upon the integration of new and emerging technologies to support active learning, increased accessibility, and/or to promote enhanced learning.

### **IDLT 726 PLANNING EFFECTIVE LEARNING EXPERIENCES 3 Units**

Producing effective learning experiences is no easy task. It takes a deep understanding of learner experience design principles, learner needs, universal design, and copyright along with strong collaboration and project management skills. This three-credit course will equip current and future learning technology professionals with the tools they need to produce effective learning experiences for their organizations.

### **IDLT 727 PRODUCING EFFECTIVE LEARNING EXPERIENCES 3 Units**

Need experience creating content and assessments? Join us to learn how to use learning management, content authoring, and assessment tools. This three-credit course will equip current and future learning technology professionals with the tools they need to create learning experiences for their organizations. Students will get hands-on experience with emerging technologies that create engaging learning experiences.

PREREQ: IDLT 726 OR INSTRUCTOR CONSENT

### **IDLT 728 PRODUCING LEARNING EXPERIENCES IN THE FIELD 3 Units**

In this three-credit course students will work with a mentor and subject-matter expert to create a real world learning experience.

PREREQ: IDLT 727 OR INSTRUCTOR CONSENT

### **IDLT 751 LEADING LEARNING TECHNOLOGY PROGRAMS & INITIATIVES 3 Units**

Learn how to create learning technology programs and initiatives that meet organizational and audience needs. This course will cover designing workshops, programs, and initiatives around specific needs, as well as how to determine needed resources and ways to assess quality. Students will also have the opportunity to create a professional development plan that will prepare them for career advancement.

### **IDLT 752 LEARNING TECHNOLOGY UNIT LEADERSHIP 3 Units**

Much like within organizations themselves, learning technology trends and innovations in learning are constantly emerging and evolving. This places unique challenges upon leadership affiliated with technology and innovation. This three-credit courses will equip current and/or future learning technology professionals with the knowledge and tools they need to effectively provide leadership for technology-related units.

### **IDLT 753 LEADING & NAVIGATING ORGANIZATIONAL TECHNOLOGY CHANGE 3 Units**

As digital learning and tools become more mainstream, learning technology professionals are navigating and leading organizational change. This three-credit course will equip current and future learning technology professionals with the tools they need to be a successful change leader with their current/future organization.

### **IDLT 779 INSTRUCTIONAL DESIGN AND LEARNING TECHNOLOGY CAPSTONE SEMINAR 3 Units**

The purpose of this course is to provide the master's student with the opportunity to connect what they have learned in their coursework to the outcomes of the program and the needs of the instructional design and learning technology profession.

PREREQ: COMPLETION OF 27 CREDIT TOWARD THE MS-INSTRUCTIONAL DESIGN AND LEARNING TECHNOLOGY DEGREE

### **IDLT 798 INDIVIDUAL STUDIES 3 Units**

Study of a selected topic or topics under the direction of a faculty member.