

E-Learning Instructional Design

ONLINE CERTIFICATE PROGRAM

University of California, Irvine



Program Overview



Organizations are increasingly recognizing the value of providing learning online or via a learning management system (LMS) - especially when supporting remote or hybrid workforces. To that end, they need learning and development (L&D) professionals who have mastered both the theories and science of how people learn, and the technology to create effective learning experiences.

This real-world focused program - taught by industry experts who deliver practical knowledge derived from their own experiences - provides a solid foundation in the skills required to align e-learning strategies with business strategies and will prepare you for a successful career in instructional design.

You'll acquire knowledge and expertise in planning and designing training, managing projects, selecting appropriate technology, and developing e-learning. You'll also learn techniques to help you address the inevitable challenges brought on by organizational and industry demands.

L&D professionals must also keep pace with industry advancements. Our comprehensive curriculum is infused with discussions that focus on instructional design developments, methodologies, and new technologies to help keep you and your skills on the cutting edge.

PROGRAM BENEFITS

- Take advantage of an online learning format that provides the convenience and flexibility you need to balance your education with work and family commitments
- Learn from a diverse pool of instructors who have decades of instructional design experience, provide one-on-one guidance and feedback throughout your program journey, and share a passion for helping you succeed
- Build a lasting personal and professional network by making meaningful connections with instructors and peers
- Earn your certificate and begin positioning yourself for career advancement in as few as 12 months
- Enroll in as many individual courses as you wish with no obligation to complete the program

**FOR CLASS SCHEDULE,
VISIT [CE.UCI.EDU/EID](http://ce.uci.edu/eid)**

WHO SHOULD ATTEND

This program is designed to meet the needs of a broad array of professionals, including:

- Instructional designers
- Instructional technologists or education technologists
- Training coordinators and managers
- Human resource professionals
- Teachers and other career changers

CERTIFICATE REQUIREMENTS

Students must complete six required courses totaling 15 units in order to be eligible to receive the Certificate in E-Learning Instructional Design. Students must receive a grade of "C" or higher in each course. All requirements must be completed within five (5) years after the student enrolls in his/her first course. Students not pursuing the certificate are welcome to take individual courses.

COURSE DISCOUNT

Members of the Association for Talent Development (ATD) - Orange County, San Diego and Los Angeles chapters can receive a 10% discount on courses in the E-Learning Instructional Design certificate program. To find out more, visit ce.uci.edu/eid.



FREE WEBINARS

Free webinars are offered several times a year and are packed with information about the E-Learning Instructional Design program, courses being offered in upcoming quarters and industry topics and trends. Visit ce.uci.edu/events to view the schedule, register for an upcoming webinar or view on-demand events.

ON-SITE TRAINING AVAILABLE

Through Corporate Training, we can deliver this program or customize one that fits your organization's specific needs. Call (949) 824-1847 for information.

GROUP DISCOUNTS

Discounts are available for groups of three or more. Please email alkiree@uci.edu for more information.

Required Courses



Principles of E-Learning Instructional Design

EDUC X416.18 (2.5 units)

This course introduces participants to online and Web-based learning including an overview of the current models of e-learning. Students explore current learning theories incorporating principles of online learning such as the traditional ADDIE and more contemporary rapid prototype models. Participants also examine the roles and responsibilities of both online student and instructor. Through group and individual assignments, students design and create online lesson prototypes; write measurable learning objectives that align with assessments; integrate task analyses; and explain how online learning communities promote collaborative learning. The course uses a range of interactive instructional techniques, including synchronous and asynchronous approaches in an effort to provide current or potential online instructors experience of both instructor and student roles.

Exploring E-Learning Development Tools

EDUC X417 (2.5 units)

Explore and expand your knowledge of various industry standard e-learning development tools by comparing and contrasting their usability, publishing options, interactivity and assessment options, cost, and support. Tools demonstrated may include Articulate Studio, Adobe Captivate, Camtasia, Lectora Publisher, or others. Participants will gain a better understanding of which medium is best suited to meet their learning objectives and business goals. The process of evaluating and selecting the correct tool and exploring the practical uses of each application and medium will assist the participant in addressing the issues of development time, costs, and geography faced by many industries and companies. This class provides participants the opportunity to explore various e-learning tools and does not include in-depth training in any specific tool.

Designing and Developing Interactive E-Learning Courses

EDUC X417.1 (2.5 units)

Interactive e-learning is considered a must in developing e-learning programs, curriculum, courses, and modules. This course teaches students how to apply various interactive e-learning practices to real-world learning settings, while providing students with a hands-on opportunity to mock-up their own interactive module using a variety of technologies and techniques. Experiment with highly effective practices for applying interactive e-learning designs, with specific emphasis on the utilization of gamification, scenario-based learning, badging & alternative credentialing, and other cutting edge interactive e-learning approaches. Discuss the role of usability and user testing in developing interactive e-learning experiences.

Project Management for E-Learning

Professionals

EDUC X417.2 (2.5 units)

Purposeful planning and project management are key to the success of any training program. In this course, students are introduced to the skills required to successfully manage the development and implementation of online training projects. Students learn various project management concepts and processes that can be applied to projects in a real-world training environment. The class will include techniques for managing stakeholder expectations in the context of organizational dynamics. Students learn the project management skills needed to manage the constraints of time, cost, and scope. The class will cover the human resources processes for organizing and managing the project team.

E-Learning Evaluation and Assessment

EDUC X417.3 (2.5 units)

Program evaluation is the final step in an effective approach to e-learning instructional design since it determines the value of training. Once a project has been implemented, it is important to analyze the outcome to determine whether or not the learning objectives and business goals were met. In this course, students explore the models, principles, and practices employed in conducting effective and thorough training evaluations. Students will develop an evaluation plan, write a cognitive exam and performance test, create an evaluation survey, and carry out a return on investment analysis.

E-Learning Instructional Design Practicum

EDUC X417.4 (2.5 units)

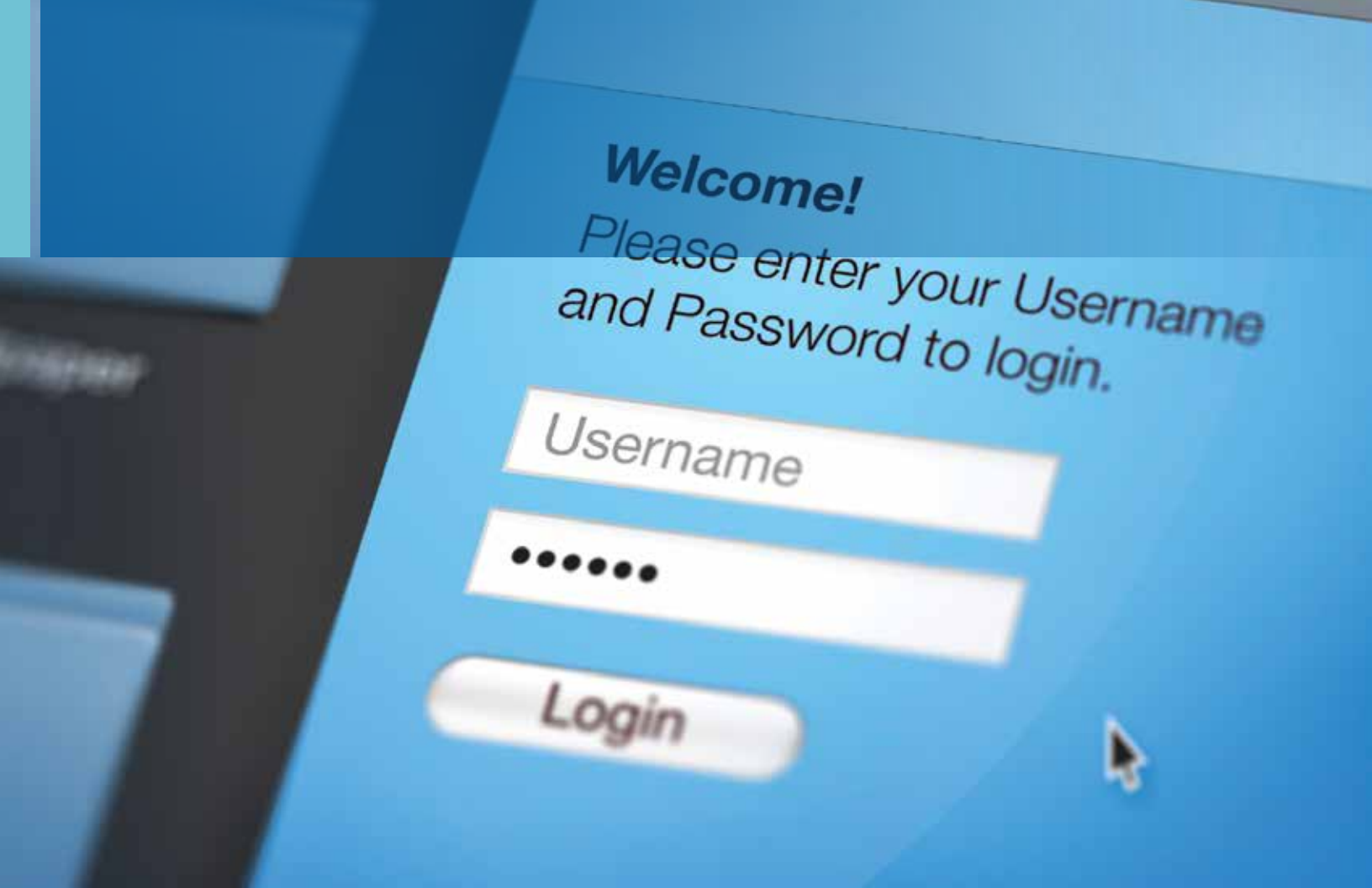
This capstone course gives students the opportunity to exhibit their knowledge, skills, and creativity related to e-learning instructional design. Students demonstrate their ability to integrate design principles and skills by applying them to a real-world project. Students will be expected to work with a client or explore a case study on an e-learning project that requires assessment, design, development, project management, and evaluation.

ALSO OF INTEREST:

Creating Your Online E-Learning Portfolio

EDUC 817 (1.5 units)

This instructor-led course takes participants through the entire process of creating an online portfolio, from defining the target audience and picking a tool through creating a polished website to share samples. Participants receive guidance and feedback from instructors and peers throughout the course as they work to craft a portfolio that positions them to find work as instructional designers or e-learning developers.



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UCI Division of
Continuing Education

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FOR MORE INFORMATION:

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