Online Teaching and Learning Course Descriptions

CI 6080: Assessment in Online Learning, Beyond Multiple Choice (Offered Fall Semester / Credit Hours: 3)

The purpose of this course is to help students design assessment measures in online learning environments beyond the multiple-choice test. It will include the evaluation and comparison of currently employed measures in face-to-face and online learning environments. Students will learn to develop learning objectives that can be effectively measured in online learning environments and learn to use technologies to improve the quality of online assessment. Students will explore and design multiple assessment techniques including oral feedback mechanisms, annotation, peer- and self-evaluation, and online discussion feedback. This course will help students create online learning tests and measures that effectively capture student progress from both constructivist and objectivist perspectives to improve the quality of online learning.

CI 6083: Classroom Management for Online Learning (Offered Fall Semester / Credit Hours: 3)

One of the greatest challenges online instructors face is managing the online environment. This course will explore four levels of classroom management for the online instructor: teacher load and time management, strategies for successfully leading synchronous and asynchronous class sessions, creating community and relationships to encourage student engagement, and adjusting expectations and approaches for a variety of learners. Students in this course will evaluate and use various tools for online course management and role-play various course management challenges online instructors face.

CI 6086: Methods of Online Course Development (Offered Spring Semester / Credit Hours: 3)

This course is intended to guide online educators through the process of designing, developing and evaluating online courses through the use of various prescriptive online course development models. Students will examine how these frameworks work to organize and structure the process of creating both online instructional activities and online courses. Students will evaluate various models of online course development as a way of articulating their own process of and philosophy behind online course development. Students will also gain the skills necessary to create design that promotes collaboration, student engagement, and efficient course management. Through collaboration activities such as discussion boards, blogs, and project development, students will gain the skills necessary to develop course maps, lead the online course development process, and evaluate processes used for fully developed online course.

CI 6084: Fundamentals of Online Teaching and Learning (Offered Summer Semester / Credit Hours: 3)

This course provides a fundamental understanding and experience of online learning, online student experience, the role of the instructor in online environments and theoretical frameworks critical to online learning. Students will examine cognitive theories related to multimedia learning, cognitive load, and interface design along with how these differ in the face-to-face vs. fully online environment. The application of models for building community in online environments will also be practiced. Students will conduct an evaluation of the embedded learning theories and models within an existing online learning environment and practice applying learning theories in online contexts.
Choose One Elective:

**CI 6087: Tools for Online Content Creation and Assessment (Offered Spring Semester / Credit Hours: 3)**

This course addresses the theory behind online learning module design and creation of online assessments, learning module implementation, and the requisite knowledge to create effective online learning modules and assessments. Students will explore various types of learning module and assessment creation tools including podcasting tools, lecture-capture tools, e-learning authoring programs, and open source software. The course will move students from an understanding of the context and use of online learning modules to the design and delivery of an effective online learning module including assessments.

**CI 7086: Legal and Ethical Issues in Online Education (Offered Summer Semester / Credit Hours: 3)**

This course will address the changing legal and ethical issues facing practitioners in online education. These challenges inherent in online learning have important implications for course design, program development, ownership and use of intellectual property, and teaching and learning. Students in this course will examine types of potential copyright infringement, security and privacy issues, and issues relating to accessibility and disability discrimination laws. They will study how these issues challenge online educators and explore how students and their ability to participate and succeed in online education are affected. At the end of this course, students will be able to identify a variety of potential legal, accessibility and ethical issues that can come into play in online education and, through research, discussion and problem-based learning exercises, discover how to overcome these challenges and offer educational opportunities to anyone needing to participate in an online course.