OHIO UNIVERSITY

The Gladys W. and David H. Patton
COLLEGE OF EDUCATION

PROFESSIONAL INSTRUCTIONAL DESIGN CERTIFICATE

skills train assessment management development objectives design implementation planning strategies analysis planning evaluation goals learning theory tasks experience project model principles leadership

Professional Instructional Design

Course Schedule

The series consists of 14 graduate hours completed in two semesters.

SEMESTER 1

Principles of Instructional Design

This course introduces instructional design principles and process. Students will survey different instructional theories and their associated methods. The course addresses how to analyze, implement and evaluate instructional experiences, particularly those delivered or mediated through digital communication and interaction technology, with an emphasis on assessment and evaluation strategies. Strategies for instructing declarative, conceptual, and procedural knowledge are covered. A new component of instructional design is addressed each week leading to a final project demonstrating students' abilities.

Advanced Topics in Instructional Design

This course presents instructional design from a management perspective. Project management will be addressed as students employ knowledge of the instructional design process to develop, evaluate and revise project plans for education and training scenarios. Timeline, cost, resource management and scope will be points of focus. Students will learn strategies for implementing and managing change.

SEMESTER 2

Adult Learning in Online Environments

This course addresses adult learning theory and implications for instructional strategies for adults, particularly in mediated environments. Principles of andragogy will inform the selection and development of materials, resources, activities and assessment tools for an online course development project. Distance education theory and practice and social presence for learning will be addressed. Ethical and legal uses of copyrighted materials in e-learning environments will be discussed along with accessibility issues that affect the development of online instruction. The impact of learner differences (e.g., culture/race, abilities, gender, age, socioeconomic status, and family influences) in the delivery of e-learning for adults will also be discussed.

Special Topics Workshops

Four special topics workshops will be offered during the second semester of the series. These workshops are 4 weeks long and are worth 1 semester of credit each. The focus of these workshops will vary in order to cover relevant and timely topics of interest to members of the cohort. Topics will be announced prior to the enrollment period. Participants are required to select 2 workshops in order to complete the certificate, but may opt to take more if desired.

VISIT US ON THE WEB
http://www.ohio.edu/instructionaldesign

QUESTIONS?
Contact Jamie Smith, Professional Instructional Design Certificate Coordinator
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