

ITD Graduate Certificate Course Descriptions

ITD 645- Technology in Education. 3 hrs. Examines the use of current and emerging computer technologies in education.

HCD 643 - Design & Development for Performance Improvement. 3 hrs. Mastery of core competencies to develop and deliver technology training.

Electives (choose two from the list):

ITD 648 - Digital Communications in Education. 3 hrs. Examine issues, methods, and utilization of telecommunication technology as it applies to education.

ITD 650 - Instructional Strategies of Online Teaching. 3 hrs. Prerequisite(s): ITD 648. Survey of distance learning models, theoretical frameworks, historical development, and practical applications.

ITD 709 - Leadership in Instructional Technology. 3 hrs. Apply administrative practices and principles to implement effective instructional technology learning environments.

ITD 755 - Web Development and Assessment. 3 hrs. Prerequisite(s): ITD 648. Examine the World Wide Web as a means for delivering instruction. Design and develop a Web-based course.

HCD 640 - Workforce Development Models. 3 hrs. Application of different instructional models to design workforce training of facts, concepts, procedures, and processes.

HCD 660 - Foundations of Human Capital Development. 3 hrs. Examine foundations, process models, interventions, and professional practice issues for improving workforce productivity and competence.

HCD 725 - Advanced Workforce Analysis. 3 hrs. Advanced research methods and tools for evaluation of public and private sector workplace learning and performance programs.