

## HCD-ITD MS Course Descriptions

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

HCD 643 - Design and Development of Performance Improvement. 3 hrs. Mastery of core competencies to develop and deliver training and engage learners.

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

HCD 675 - Research in Human Capital Development. 3 hrs. Analysis and evaluation of current research in the field of human capital development.

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

HCD 691 - Research. 1-6 hrs. Investigation of current research and literature in human capital development. A maximum of 3 hrs. can be applied toward a degree in human capital development. ITD Students only register this course in the last term to work on their comps and blogfolio.

ITD 645 - Technology in Education. 3 hrs. A study of educational technology including current issues, developments, and concerns in education and the workforce. Analyze theories related to instructional design and application of modern skills to teaching with technology.

ITD 648 - Digital Communications in Education. 3 hrs. Examine hardware, software, implementation, and utilization of digital communication technology as it applies to education and the workforce. Learn how to analyze, design and create online materials to meet organizational objectives.

ITD 650 - Instructional Strategies of Online Teaching. 3 hrs. Discover and examine multiple aspects of online teaching, distance learning models, instructional strategies, and practical applications of emerging technology. Design, develop, and create online learning modules with an LMS.

ITD 755 - Web Development and Assessment. 3 hrs. Introduction to practices associated with web site development and assessment. Discover page layout techniques, styling methods, coding practices, graphics, multimedia, accessibility issues, and testing and maintenance methods.

ITD 780 - Seminar in Instructional Technology. 3 hrs. Examine specific issues related to Instructional Technology that includes research developments, emerging technologies, and other current trends in the field.

ITD 692 - Special Problems in IT. 1-6 hrs. Advanced individualized project relevant to the student's skill specialty. Scholarly paper and instructional project on an approved research topic or instructional problem.

ITD 697 - Independent Study and Research. 1-12 hrs. Hours arranged. Not to be counted as credit toward degree. Students actively working on a dissertation, consulting with the major professor, or using other resources for the university may enroll in this course.