Adult learning theory and its application to training and development. 3 Credits

TRDEV 520: Learning Styles and Learning Theory in Training

Prerequisite:

Application of instructional design principles to training problems in local organizations.

Study of theory and practice of systematic instructional design. Application of instructional design principles to training problems in local organizations.

Prerequisite: TRDEV 460, or permission of program

TRDEV 520: Learning Styles and Learning Theory in Training

3 Credits

Adult learning theory and its application to training and development.

Prerequisite: TRDEV 460
TRDEV 531: Technology in Training

3 Credits

Applications of various new instructional technologies to training problems.

Prerequisite: permission of the program

TRDEV 532: Web-Based Training

3 Credits

Introduction to the design and development of websites for computer-based instruction in the workplace. TRDEV 532 Web-Based Training (3) Computer-Based Training (CBT), Computer-Assisted Instruction (CAI), Computer-Based Education (CBE), Interactive Multimedia (IMM), and Web-Based Training (WBT) are all terms used to describe the delivery of learning materials via computer. The recent rapid increase in these types of programs can be partially attributed to the development of software authoring tools. These allow developers to create computer-based programs through easy-to-learn Graphical User Interfaces (GUIs) without requiring extensive knowledge of programming and programming languages. Most recently, the World Wide Web (WWW) has offered a way of distributing training materials through a broader electronic network. Thus, Web-Based Training, or WBT, is becoming increasingly important as a tool for Trainers. Its "language" is primarily HTML. The primary goal of this course is for you, the student, to demonstrate competency in applying design theory while using Web tools to develop a WWW-based module.

Prerequisite: permission of the program

TRDEV 537: Technologies in Learning and Development

3 Credits

Design and application of various technologies utilized for instructional and human resource development in corporate and similar settings. TRDEV 537 Technologies in Learning and Development (3) Over the past several decades, technology has become increasingly important for instruction and organizational development activities in a wide range of corporate and similar settings. While historically focused on relatively straightforward hardware-based implementation (e.g., film and slide projectors, overhead projectors, etc.), technology is now composed of an increasingly complex combination of hardware and software as well as personally created and/or globally available information. This course will be composed of three distinct, but related areas – distance education, Web-based instruction, and organizational development. The distance education component will include topics related to the various technologies and strategies related to the delivery of instructional materials to students who choose to learn at a distance from their educational institution. Further discussion will include material related to the growing body of research in this field as well as methods for evaluation and assessment. The second major component – Web-based instruction – will focus on the history and research of this rapidly changing area as well as the growing number of technologies available for teaching students who are utilizing this medium for instruction. Topics related to the design and development of instructional materials, including their related technology options, will also be included. The use of various technologies for organizational development is the final major component of this course. These include technologies for knowledge management, organizational diagnosis, career management and succession planning, and collaboration.

Prerequisite: TRDEV460 and TRDEV531

TRDEV 561: Facilitation Theories and Practice

3 Credits

Exploration of facilitation theories and their implications for practice. TRDEV 561 Facilitation Theories and Practice (3) Facilitation is distinct from other forms of group work such as presentation and teaching. It draws on theory and practice from a range of traditions such as adult learning, psychotherapy, group dynamics, action research, and group process consulting to inform unique and flexible approaches to goals that are often unstructured and connected to problem resolution, innovation, and social action. Rather than teach or conduct action, facilitators support the group as members work together to achieve their goals, creating a space for the work without interjecting their own opinions or agenda. Facilitators remain sensitive to myriad real-time details, member participation and group dynamics, the roles of power and culture, and the need for a balance between action and reflection in the work of the group. Good facilitators relinquish control of the group in ways that foster open, balanced dialogue and a spirit of play among group members, building members’ capacity for work on subsequent issues and opportunities. Students will actively explore the process of facilitation from the inside out, including facilitator self-awareness, goal and role clarity, developing psycho-social spaces, group process, power, and risk-taking, in both face to face and virtual settings. The course will combine opportunities to actively experiment with applied facilitation both face-to-face and online with feedback, self-reflection, and scholarly research.

Prerequisite: TRDEV460

TRDEV 565: Implementing Training and Development Programs

3 Credits

The critical analysis of theories, strategies, and techniques for planning and implementing TRDEV programs to enhance employee learning and performance. TRDEV 565 Implementing Training and Development Programs (3) A fundamental goal of training and development is to promote employee learning performance. This course involves the critical analysis of theories, strategies, and techniques for planning and implementing TRDEV programs to support the accomplishment of that goal.

Prerequisite: TRDEV460 or permission of the program

TRDEV 567: Instructional Leadership Theories and Development

3 Credits

Explores instructional leadership theory, development strategies and practice, and style, including students’ leadership styles and development action planning. TRDEV 567 Instructional Leadership Theories and Development (3) In this course students will work with three dimensions of instructional leadership. At the core of the course are the key theories of leadership drawn from historic and contemporary scholarship. This will lead into the second dimension, that of leadership development. Perhaps more than any other area of the training and development field, leadership development weaves together the best of what we know about how adults learn and how organizations work, and is arguably one of the most visible strategic contributions influencing groups, organizations, and society writ large. The course will explore the knowledge base and skills necessary to develop leadership in a variety of organizational settings.
**Prerequisite:** TRDEV460

TRDEV 583: Issues in Training

3 Credits

An issue seminar addressing topics such as an unprepared work force, diversity, recession, and issues generated by the class.

**Prerequisite:** TRDEV460, or permission of the program

TRDEV 587: Master's Paper

1-6 Credits/Maximum of 6

The development of an original master's project (paper, production, or practicum) supervised and judged by an appropriate faculty committee.

TRDEV 588: Research Designs Applied in Training

3 Credits

Planning experimental, observation, survey and qualitative research designs for training setting needs such as needs assessments and evaluations.

**Prerequisite:** EDUC 586, TRDEV460

TRDEV 590: Colloquium

3 Credits

The purpose of this colloquium is to critically explore current theory, research, and best practices in training and development.

**Prerequisite:** TRDEV460

TRDEV 595: Internship

1-18 Credits/Maximum of 18

Supervised off-campus, nongroup instruction, including field experiences, practicums, or internships. Written and oral critique of activity required.

**Prerequisite:** prior approval of proposed assignment by instructor

TRDEV 596: Individual Studies

1-9 Credits/Maximum of 9

Creative projects, including nonthesis research, that are supervised on an individual basis and which fall outside the scope of formal courses.

TRDEV 597: Special Topics

1-9 Credits/Maximum of 9

Formal courses given on a topical or special interest subject which may be offered infrequently; several different topics may be taught in one year or semester.