

ADMINISTRATIVE AND ORGANIZATIONAL STUDIES

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<http://coe.wayne.edu/aos/index.php>

The Division of Administrative and Organizational Studies has as its primary goal the development and enhancement of leadership and organizational learning. It is within the scope of this division to study emergent trends, technologies and educational innovations; to develop rationales for supporting educational change; to present viable programs of study for advanced students in education which will enable them to function skillfully as educational leaders in facilitating change, and in developing and conducting on-going programs; and to design and implement learning innovations, and the impact of instructional methodologies on the improvement of human and organizational performance. Program areas, Educational Leadership and Policy Studies, and Learning Design and Technology, are under the guidance of this Division.

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- Learning Design and Technology (B.A.) (<http://bulletins.wayne.edu/undergraduate/college-education/administrative-organizational-studies/learning-design-technology-ba>)
- Learning Design and Technology (B.S.) (<http://bulletins.wayne.edu/undergraduate/college-education/administrative-organizational-studies/learning-design-technology-bs>)
- Learning Design and Technology Minor (<http://bulletins.wayne.edu/undergraduate/college-education/administrative-organizational-studies/learning-design-technology-minor>)

LDT 1000 City of Design: Exploring Creativity in Detroit Cr. 3

Students will develop creativity by examining their individual growth, by employing creative design strategies to solve problems and by investigating "City of Design" Detroit locations to analyze innovative design solutions. Offered Every Term.

LDT 2015 Introduction to Learning Design and Technology Cr. 3

Provides a historical overview of the field and delineates the foundational knowledge, skills, and attitudes needed by professionals. Students will explore various aspects of the field, including potential opportunities and career paths. Students will be able to distinguish between educational technologies and understand how design and technology teams impact practice. Offered Every Term.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the College of Education.

LDT 3115 Instructional Design Cr. 3

Explores broad conceptions of design including all activities involved in generating intentional change via artifacts and experiences. Offered Every Term.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the College of Education; enrollment is limited to students with a major, minor, or concentration in Instructional Technology or Learning Design and Technology.

LDT 3125 Evaluation Techniques and Tools Cr. 3

Evaluation techniques and tools for learning design and technology; formative and summative evaluation approaches; selecting appropriate evaluation techniques; designing effective evaluation tools to generate feedback and facilitate improvement. Offered Fall, Winter.

Prerequisites: May be taken concurrently: IT 3115 with a minimum grade of D- or LDT 3115 with a minimum grade of D-

LDT 3135 Practical Project Management Cr. 3

Basic techniques and skills needed to handle projects: goal setting, scheduling, resource management, monitoring and problem solving. people and process fundamentals, software applications.

Prerequisites: May be taken concurrently: IT 3115 with a minimum grade of D- or LDT 3115 with a minimum grade of D-

LDT 3145 Interactive Course Design Cr. 3

Strategies and techniques for organizing, presenting, assessing and evaluation web-based learning. Includes individual oral and written reports, development of an instructional web site. Offered Yearly.

Prerequisites: May be taken concurrently: IT 3115 with a minimum grade of D- or LDT 3115 with a minimum grade of D-

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the College of Education.

LDT 4135 Engaging Presentation and Facilitation Strategies Cr. 3

Knowledge and delivery skills for conducting professional presentations in multiple settings; facilitation of small and large group sessions; focus on communication process, audience analysis, research, preparation, selection of content and support materials. Offered Yearly.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the College of Education.

LDT 4145 Digital Games for Learning Cr. 3

Design and development of games that are engaging and lead to learning. Students develop a learning game in a studio environment. Offered Yearly.

Prerequisites: May be taken concurrently: IT 3115 with a minimum grade of D- or LDT 3115 with a minimum grade of D-

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the College of Education.

LDT 4155 Simulations for Learning Cr. 3

Design and development of models and interfaces for simulations, including devices, discrete and continuous models, and branching scenarios. Offered Yearly.

Prerequisites: May be taken concurrently: IT 3115 with a minimum grade of D-

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the College of Education.

LDT 4165 Digital Video for Learning Cr. 3

Principles of multimedia learning applied to video production for the web or digital media. Offered Yearly.

Prerequisites: May be taken concurrently: IT 3115 with a minimum grade of D- or LDT 3115 with a minimum grade of D-

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students in the College of Education.

LDT 4195 Emerging Technologies Cr. 3

Emerging digital technologies and their potential impact on learning in different settings as well as evaluation and implementation of new technologies. Offered Yearly.

LDT 4235 Directed Study in Learning Design and Technology Cr. 1-4

Directed study on special topics, supervised on an individual basis and which fall outside the scope of formal courses. Offered Every Term.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students with a class of Junior or Senior; enrollment limited to students in the College of Education.

Repeatable for 4 Credits

LDT 4310 Next Generation Learning Management Systems Cr. 3

Design, create, and implement instructionally sound learning environments by using advanced learning management systems to promote learning in face-to-face, blended, and online classes. Offered Fall.

Prerequisite: LDT 3115 with a minimum grade of D-

LDT 4410 Multi-dimensional Learning Environments Cr. 3

Design principles and use of multi-dimensional learning environments in various contexts like education, business, and communication by using mobile apps, devices, and tools. Offered Winter.

Prerequisite: LDT 3115 with a minimum grade of D-

LDT 4905 Advanced Seminar in Learning Design and Technology Cr. 3

In-depth study for advanced undergraduate students in learning design and technology, covering various topics including instructional design, instructional development protocols, and the applications of learning design and technology in different settings. Offered Yearly.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students with a class of Senior; enrollment limited to students in the College of Education.

LDT 4920 Internship in Learning Design and Technology Cr. 4

Supervised training under professional mentors in organizations. Students will gain experience in demonstration of design, evaluation, project management, presentation skills, etc. Offered Yearly.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students with a class of Senior; enrollment limited to students in the College of Education.

LDT 4995 Capstone Seminar in Learning Design and Technology Cr. 3

Offered Winter.

Restriction(s): Enrollment is limited to Undergraduate level students; enrollment limited to students with a class of Senior; enrollment limited to students in the College of Education.

LDT 5140 Producing and Evaluating Technology-Based Instructional Materials Cr. 4

Design and development of instructional materials and media with an emphasis on technology applications integration. Creation and evaluation of instructional media and materials, based on national and state technology standards. Offered Fall, Winter.

Restriction(s): Enrollment is limited to Graduate level students.

Equivalent: INF 6360

LDT 5275 Learning in Organizations Cr. 4

Provides an overview of key issues of human resource management, learning, and talent development in organizations. It will also explore considerations for technical training, soft skills training, compliance, as well as the effects of global environments in organizational learning. Offered Every Other Year.

Prerequisites: IT 3115 with a minimum grade of D- or IT 6110 with a minimum grade of D- or LDT 3115 with a minimum grade of D- or LDT 6110 with a minimum grade of D- or LDT 7111 with a minimum grade of D- and IT 3125 with a minimum grade of D- or IT 7150 with a minimum grade of D- or LDT 3125 with a minimum grade of D- or LDT 7150 with a minimum grade of D- and IT 3135 with a minimum grade of D- or LDT 3135

LDT 5310 Next Generation Learning Management Systems Cr. 3

Design, create, and implement instructionally sound learning environments by using advanced learning management systems to promote learning in face-to-face, blended, and online classes. Offered Yearly.

Prerequisite: LDT 3115 with a minimum grade of D-

LDT 5410 Multidimensional Learning Environments Cr. 3

Design principles and use of multi-dimensional learning environments in various contexts like education, business, and communication by using mobile apps, devices, and tools. Offered Yearly.

Prerequisite: LDT 3115 with a minimum grade of D-

LDT 6135 Technology Applications in School Administration Cr. 2-3

Use of technology tools by school administrators; factors related to leadership and research in technology integration. Also offered online. Offered Fall.

Repeatable for 3 Credits

LDT 6140 Designing Web Tools for the Classroom Cr. 4

Design, development and evaluation of learning experiences using the World Wide Web. Student creates and evaluates learning activities using the Web; creation of personal learning portal. Basics of HTML and common authoring tools. Also offered online. Offered Fall.

Restriction(s): Enrollment is limited to Graduate level students.

LDT 6230 Internet in the Classroom Cr. 4

Students use a variety of tools from the read/write web and explore their potential for use in K-12 education. Students also examine the use of online learning in the K-12 classroom. Offered Winter.

Prerequisites: IT 6140 with a minimum grade of D- or LDT 6140 with a minimum grade of D-

Restriction(s): Enrollment is limited to Graduate level students.