LEARNING DESIGN AND TECHNOLOGY (PH.D.)

An admissions moratorium is currently in effect for this program.

The Doctor of Philosophy (Ph.D.) program in Learning Design and Technology prepares researchers to apply evidence-based practices in higher education, business, healthcare, and government. The curriculum provides knowledge necessary to explore, evaluate, synthesize, and apply methods of inquiry to enhance learning and improve performance. Students apply knowledge necessary to create, use, assess, and manage theoretical and practical applications within a supportive community of practice.

The Ph.D. in Learning Design and Technology is designed for those who meet the following criteria and whose research interest align with those of our faculty to provide support and mentoring.

- Already have a Master's degree
- Are knowledgeable and experienced in the field (either through previous academic work or significant related work experience) and
- Demonstrate scholarly promise

Admission Requirements

An informal interview with a potential faculty advisor is mandatory before completing an application for the Ph.D. program.

- A completed WSU Graduate Application
- Grade Point Average: Undergraduate 2.8 and graduate 3.4
- Valid and official Graduate Record Examination (GRE) scores (Verbal Reasoning, Quantitative Reasoning, Analytical Writing)
- Three academic recommendations
- Departmental interview with faculty
- Autobiographical statement, curriculum vita, and a research plan of intent must include research alignment with a potential academic advisor.
- Research plan of intent must include:
  - What are your current research interests?
  - Who do you think among our faculty would be your best advisor and why? (You can suggest 1 – 2 people as possible advisors with a rationale for each.)
  - How do the research interests of the selected advisors fit with your own interests?
  - Additional information often included in the statement of intent includes information on the candidate's background and experiences and any anomalies in the candidate's record that need explanation.

Program Requirements

All coursework must be completed in accordance with the academic procedures of the College of Education (http://bulletins.wayne.edu/graduate/college-education/academic-regulations/) and the Graduate School's (http://bulletins.wayne.edu/graduate/general-information/degree-certificate-requirements/) regulations governing graduate scholarship and degrees. All doctoral committees must include a minimum of two faculty members from Learning Design and Technology; three LDT faculty members are preferred for Ph.D. students. All plans of work are developed in consultation with the student's assigned doctoral advisor. Students are required to meet with their academic advisor before registering for courses in the first term to develop a plan of work.

A minimum of 90 credits are required for a Ph.D. in Learning Design and Technology. Core requirements in the major include:

Code	Title	Credits
Core Courses: 24 credits		**24**
LDT 7111	Design Studio I	
LDT 7112	Design Studio II	
LDT 7145	Needs Assessment and Analysis	
LDT 7150	Evaluation of Learning and Performance	
LDT 8100	Critical Issues in LDT Scholarship	
LDT 8110	Theory and Research in LDT Scholarship	
Research Courses: 17 credits (15 credits required)		**17**
EER 7640	Fundamentals of Quantitative Research	
EER 7870	Qualitative Research I: Introduction	
LDT 9105	Conducting Research in Learning Design and Technology	
LDT 9110	Advanced Research Seminar and Practicum	
One of the following:		
EER 7880	Fundamentals of Ethnographic Research	
EER 8800	Variance and Covariance Analysis	
EER 8700	Advanced Qualitative Program Evaluation	
LDT Electives: 19 credits in consultation with your advisor (LDT 7000 – 8999)		**19**
LDT 7130	Facilitating Digital Learning	
LDT 7140	Interactive Course Design	
LDT 7180	Message Design for Learning	
LDT 7210	Emerging Technologies for Digital Learning	
LDT 7220	Mobile Learning Technologies	
LDT 7230	Video, Simulation, and Games for Learning	
LDT 7310	UX Design for Learning	
LDT 8320	Performance Consulting and Analysis	
Dissertation Research: 30 credit hours		**30**
ED 9991	Doctoral Candidate Status I: Dissertation Research and Direction	
ED 9992	Doctoral Candidate Status II: Dissertation Research and Direction	
ED 9993	Doctoral Candidate Status III: Dissertation Research and Direction	
ED 9994	Doctoral Candidate Status IV: Dissertation Research and Direction	
Total Credits		**90**