



## Earn Your *M.Ed.* with an emphasis in Learning, Design, and Technology

Launching in Fall 2017, the **Learning, Design, and Technology graduate program** in the College of Education at the University of Houston will offer a master's degree in Curriculum and Instruction at the UH Sugar Land campus. Focusing on K-12 teachers, the coursework provides opportunities to learn new and innovative skills to integrate the latest technologies in teaching and learning. There is a strong connection between course activities and implementing and improving practices in the teachers' current classroom. The LDT graduate program at UH Sugar Land is taught by the same world-class faculty members that lead our main campus courses. The additional campus location provides opportunities for teachers in the Sugar Land area to attend classes locally.

The Learning, Design, and Technology program consists of ten courses - two Curriculum and Instruction core courses and eight Learning, Design, and Technology specialization courses. The program can be completed in five semesters.

Students learn the following skills:

1. **Integrating technology** into educational practice to improve learning in innovative and creative ways,
2. Using a **diverse range of technologies** to connect and collaborate with others,
3. Designing **authentic learning experiences** and assessments using the instructional design process,
4. Applying and incorporating **digital citizenship** in teaching and learning activities,
5. **Engaging learners** through online and blended instructional approaches,
6. **Strategically planning** for technology use, implementation and dissemination in educational practice, and
7. Making sound decisions based on research about the use of technology to **support and enhance learning**.

Students complete a **Capstone Project** as part of the program requirements for the Learning, Design, and Technology Master's program. The Capstone Project provides students with the opportunity to apply, integrate and synthesize key concepts learned from courses in the program. This project demonstrates the depth and breadth of educational growth through the program and highlights the knowledge and skills gained, as well as development as a reflective practitioner. Students identify an authentic and challenging technology-related problem and then design, develop, implement and evaluate a proposed solution to meet that need.

**Additional Certification Available:** Students may complete the course requirements for Master Technology Teacher certification from the Texas State Board of Education at the same time without taking additional courses.

**Application Deadlines:** Students may start in fall (application deadline July 1) or spring (application deadline Dec. 1) semesters.

For more information, contact Dr. Sara McNeil, Learning, Design, and Technology Program Coordinator at [smcneil@uh.edu](mailto:smcneil@uh.edu)

**Apply Now** at <http://www.uh.edu/education/admissions/graduate/>

**The Learning, Design, and Technology Graduate Program Sample Degree Plan for a Part-Time Student**

The Master's program consists of ten courses - two Curriculum and Instruction core courses and eight Learning, Design, and Technology specialization courses. The program can be completed in five semesters with part-time enrollment.

This is a sample degree plan and courses offered each semester may be different depending on which semester you begin.

**Four Required Courses (shown highlighted in the plan below):**

- CUIIN 7303: Professional Seminar 1: Introduction to Educational Research, Community Education, and Technology
- CUIIN 7304: Professional Seminar 2: Educational Leadership/Professionalism, Study of Practice, & Social Justice/Equity
- CUIIN 7347: Seminar in Instructional Technology
- CUIIN 7390: Instructional Design

**Fall**

1. CUIIN 7303 - Professional Seminar 1: Introduction to Educational Research, Community Education, and Technology
2. Choose one course below:  
CUIIN 7358: Educational Uses of Digital Storytelling  
CUIIN 7368: Digital Imaging  
CUIIN 7374: Educational Multimedia

**Spring**

3. CUIIN 7390: Instructional Design
4. Choose one course below:  
CUIIN 7316: Design of Online Educational Resources  
CUIIN 7319: Current Issues in Learning & Technology  
CUIIN 7350: Integrating Technology into the Curriculum

**Summer**

5. CUIIN 7356: Issues in Distance Education
6. CUIIN 7376: New Tools for Creating Online Educational Materials  
OR CUIIN 7305: Design, Development, & Evaluation of Presentations  
CUIIN 7389: Digital Media

**Fall**

7. CUIIN 7347: Seminar in Instructional Technology
8. Choose one course below:  
CUIIN 7308: Educational Uses of Computer Mediated Communication  
CUIIN 7358: Educational Uses of Digital Storytelling  
CUIIN 7374: Educational Multimedia

**Spring**

9. CUIIN 7304: Professional Seminar 2: Educational Leadership/Professionalism, Study of Practice, & Social Justice/Equity
10. Choose two courses below:  
CUIIN 7316: Design of Online Educational Resources  
CUIIN 7318: Current Issues in Learning & Design  
CUIIN 7350: Integrating Technology into the Curriculum

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