MASTER OF EDUCATION IN INSTRUCTIONAL SYSTEMS DESIGN AND TECHNOLOGY

The Master of Education in Instructional Systems Design and Technology is designed for individuals who wish to learn more about the use of instructional technology in educational, learning, instructional, and training environments. This program blends coursework from faculty with expertise in education and technology to promote a strong working knowledge of technology-oriented learning environments. The degree requires thirty hours of graduate credit.

The Culminating Research Project for this program allows the candidate to demonstrate the knowledge and skills required of an instructional designer. During the last two semesters of the program, candidates research, design, evaluate, and implement an online training course while showing mastery of integrated objectives. The candidate's overall experience in this process is captured in the form of a case study and presented in the format of a paper/article, to be submitted to a conference/journal, if the candidate chooses.

Applicants seeking admission to the Master of Education in Instructional Systems Design and Technology must submit the following directly to the Office of Graduate Admissions:

1. Graduate Application (http://www.shsu.edu/admissions/apply-texas.html)
2. Application fee (http://www.shsu.edu/dept/graduate-studies/application-fee.html)
3. Official transcript from the baccalaureate institution with a GPA of 3.0 or higher.

Code	Title	Hours
Master of Education in Instructional Systems Design and Technology		
Core Coursework--Curriculum and Instruction		
ISDT 5363	The Role of Technology Liaison	3
ISDT 5365	Technology And Cognition	3
ISDT 5367	Rdgs&Trends In Instructnl Tech	3
ISDT 5369	Practicm-Technology Facilitatn	3
ISDT 7351	Distance Learning II	3
Core Coursework--Computer Science		
ISDT 5319	Critical Anlysis-Instruc Sftwr	3
ISDT 5336	Educational Multimedia	3
ISDT 5337	Desgn Instrctnl Mat For Web	3
ISDT 5338	Dev of Tech Infrastructre-Schl	3
ISDT 7335	Mgmt Application Analysis	3
Total Hours		30

The Texas Higher Education Coordinating Board (THECB) marketable skills initiative is part of the state's 60x30TX plan and was designed to help students articulate their skills to employers. Marketable skills are those skills valued by employers and/or graduate programs that can be applied in a variety of work or education settings and may include interpersonal, cognitive, and applied skill areas.

The online Master of Education in Instructional Systems Design and Technology program at Sam Houston State University is a combination of courses specially designed to prepare candidates for careers as instructional designers in all areas of instruction and training. With a curriculum that teaches established learning and instructional theories as well as research-based instructional design methodology and best practices, graduates have opportunities for careers as instructional designers and coaches in business and industry, healthcare, military, government, and higher education institutions as well as in the traditional K-12 venue. Marketable skills include:

- Identify learning, instructional, and training problems and needs.
- Use technology to solve learning, instructional, and training problems.
- Present learning, instructional, and training ideas creatively using technology.