



Master of Science in Computer Science University of Texas of the Permian Basin



UTPB is offering a new master's program in computer science with an emphasis in distributed systems. The first courses will be offered in the spring 2007 term. They are:

COSC 6360 – Software Engineering in Distributed Environments (Dr. Owen)
COSC 6375 – Distributed Systems (Dr. I. Lee)

Curriculum:

Courses required of everyone:

- COSC 6310 – Computer Systems Architecture
- COSC 6315 – Distributed Database Systems
- COSC 6360 – Software Engineering for Distributed Systems
- COSC 6370 – Networking
- COSC 6375 – Distributed Systems

Computer Science elective courses:

- COSC 6320 – Data Modeling and Mining
- COSC 6325 – Advanced Operating Systems and Real-time Computing
- COSC 6378 – Computer and Network Security
- COSC 6380 – Programming Languages and Concurrency Issues
- COSC 6385 – Analysis of Algorithms
- COSC 6390 – Theory of Computation

Every student completes a 36 credit hour program including either a project or a thesis, each of which is the equivalent of two courses (6 hours).

Admissions:

Information regarding general UTPB graduate admissions policy can be found at:
http://www.utpb.edu/utpb_student/grad_catalog/main_admissions.htm

More information:

Send email to hale_d@utpb.edu.