



# CLOUD COMPUTING

## Certification

Starting this Fall, a “NEW” graduate certificate is being offered in Cloud Computing.

This certificate will require 4 courses, starting with the “Intro to Cloud Computing” Course offered this Fall and ending in a project course where you will get to demonstrate your knowledge of cloud computing.

Students in ECE, CS and IS can register for the Intro to Cloud course cross-listed and offered by their home department (**EE 5243, CS 5573, IS 6973**).

*The successful completion of the Cloud Certificate will appear on your transcript!*

Available Tracks Include:

### Applications Track

EE 5243 Program. Techniques for Cloud  
EE 5243 Data Analytics w/Cloud  
Computing  
EE 6973 Machine Learning w/Big Data  
ME 5013 High Performance Computing  
CS 5233 Artificial Intelligence  
CS 5263 Bioinformatics  
CS 5443 Database Management Systems  
CS 5453 Large-Scale Data Management  
CS 5463 Adv. Topic in Computer Science  
CS 5473 Data Mining  
CS 5573 Cloud Computing  
CS 6243 Machine Learning  
CS 6293 AT: Bioinformatics  
IS 6703 Introduction to Data Mining

### Infrastructure Track:

EE 5103 Engineering Programming II  
EE 5453 Adv. Data Structures &  
Algorithms  
CS 5103 Software Engineering  
CS 5123 Software Testing & QA  
CS 6463 Topics: Parallel and Distribute  
Systems Software

### Security Track:

CS 6353 Unix and Network Security  
CS 6393 Special Topics  
IS 5513 Fundamentals of Info Assurance  
IS 6363 Computer Forensics

For details, please contact: [laurie.delapaz@utsa.edu](mailto:laurie.delapaz@utsa.edu)  
Deadline for Fall 2017 is August 22, 2017!  
Apply Now!