



SECURE YOUR FUTURE

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY CYBER SECURITY CONCENTRATION

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

CYBER SECURITY CONCENTRATION

PROGRAM OVERVIEW

The Master of Science in Information Technology with Cyber Security concentration is designed to provide information technology professionals with the essential technical and business skills necessary to become a stellar cyber professional.

ADMISSION REQUIREMENTS

Must complete university-wide graduate requirements in addition to the following:

- ◆ A completed application form – available at www.graduateschool.utsa.edu
- ◆ A personal statement of academic and personal goals
- ◆ Letters of reference
- ◆ Transcripts from all colleges and universities attended
- ◆ Official Graduate Management Admission Test (GMAT) or Graduate Record Examination (GRE) scores (no more than 5 years old)
- ◆ A current resume with employment or other experience (optional)

CURRICULUM

REQUIRED COURSES - 15 semester credit hours

- » IS 5143 Information Technology
- » IS 5203 Telecommunication Systems
- » IS 6303 Introduction to Voice and Data Security
- » IS 6323 Security Risk Analysis
- » IS 6813 Strategic Management of Information Technology

ELECTIVES - 18 semester credit hours

- ◆ **College of Business technical courses - 12 hours (choose 4 courses)**
 - » IS 6343 Secure Network Designs
 - » IS 6353 Security Incident Response
 - » IS 6363 Computer Forensics
 - » IS 6373 Cyber Law
 - » IS 6383 Policy Assurance for Infrastructure Assurance
 - » IS 6423 Secure Software Design
 - » IS 6433 Supervisory Control and Data Acquisition
 - » IS 6953 Independent Study
- ◆ **College of Business Management Courses - 6 hours (choose 2 courses)**
 - » MGT 5043 Management and Behavior in Organizations
 - » MGT 5093 Leadership
 - » Any of the graduate courses from Management of Technology (MOT) except MOT 6203 (Strategic Management of Technology)

Please consult the 2015-2017 Graduate Catalog for official degree requirements.

business.utsa.edu

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