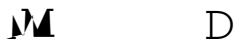


U e e I ca a e W d
Bac e Sc e ce
Cyber Security Systems



PROGRAM OVERVIEW

The Bachelor of Science (B.S.) in Cyber Security Systems at the School of Media and Design provides its students with a broad base of theoretical and experiential knowledge and skills that responds to the rapid changes in the field.

The Computer Security Systems (CSEC) course curriculum incorporates the best guidance from government agencies and the best features of nationally recognized security programs and security related degrees at universities and colleges in San Antonio. We continue to upgrade the curriculum when needed to include new and emerging technologies and best practices in the cybersecurity domain.

QUICK FACTS

- UIW's Computer Security Systems (CSEC) program is the only traditionally delivered Bachelor of Science degree in Cyber Security offered in San Antonio.
- The course curriculum was carefully designed to provide students with a broad exposure to cyber security concept and practices, while meeting or exceeding specifications defined by the National Initiative on Cybersecurity Education (NICE) and the National Security Agency Center of Academic Excellence in Cyber Defense (NSA CAE-CD).
- As such, our program has been designated an Intelligence Community Center of Academic Excellence (IC-CAE).

PREREQUISITES AND COURSES

- CSEC 2300 Foundations of Cyber Security
- CSEC 3320 Network Security Management
- CSEC 3355 Cyber Systems and Components
- CSEC 3370 Law and Ethics in Cyber Security
- CSEC 4300 Malware Analysis
- CSEC 4320 Risk Management and Policy
- ECON 2301 Macroeconomics (as Behavioral Science course)
- MATH 2303 Probability and Statistics (as minimum Math course)
- PHIL 3312 Logic (as Advanced Philosophy course)

CONTACT

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Cyber Security Systems

DEGREE PLAN

B.S. **Cyber Security Systems**