

# GRADUATE CERTIFICATE IN CYBER SECURITY

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The Cyber Security certificate provides students with a concentrated and in-depth exposure to critical infrastructure security concerns to enhance professional capability. Individuals holding a baccalaureate degree in Computer Science or a related field would be suitable candidates for this program.

Applicants seeking admission to the graduate certificate program in Cyber Security 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 degree granting institution
4. Bachelor's degree in Computer Science or a closely related field with a minimum GPA of 3.0
5. Up-to-date Resume

| Code  | Title                                       | Hours |
|---|---|-------|
| <b>Graduate Certificate in Cyber Security</b> |   |       |
| <b>Specified Courses</b>                      |   |       |
| COSC 5310                                     | Cryptography & Steganography                | 3     |
| COSC 5330                                     | Malware                                     | 3     |
| DFSC 5315                                     | Network and Cyber Security                  | 3     |
| DFSC 6310                                     | Cyber Warfare & Terrorism                   | 3     |
| <b>Elective</b>                               |   |       |
| DFSC 5336<br>or DFSC 5318                     | Business Continuity Management<br>Cyber Law | 3     |
| Total Hours                                   |   | 15    |