

# MASTER OF SCIENCE IN INFORMATION ASSURANCE AND SECURITY

Graduate study in Information Assurance and Security is accessible both to students who have completed undergraduate Computer Science or Management Information Science majors or minors and to those with baccalaureate degrees in technical fields with the equivalent of a Computer Science or Management Information Science minor in formal coursework or professional experience. Applicants who do not possess the appropriate academic, technical, or experiential backgrounds may be required to take stem work courses to ensure a minimum standard of technical competence. Stem work decisions are made on an individual basis by the department chair.

Applicants seeking admission to the graduate program in Information Assurance and 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. Up-to-date Resume
5. Official GRE scores
6. Two letters of recommendation that address the applicant's qualification for graduate study

Admission preference is given to applicants with a GPA of 3.0 or higher.

#### GRE Waiver Requests:

In order obtain a waiver of the GRE score requirements, applicants must have either

1. an awarded M.S. degree from an accredited institution of higher education, or
2. 5+ years of full-time relevant work experience beyond the baccalaureate degree.

The Master of Science in Information Assurance and Security program has a total of 36 semester credit hours. Students will be required to complete a written comprehensive examination in core subjects where they received a grade of B or lower, before graduation. Students also may be required to supplement their written responses in an oral examination. Students must be enrolled the semester in which they take comprehensive examinations.

The department chair assigns a committee to each student at the time the student registers for DFSC 6347. The advisory committee consists of graduate faculty from the Department of Computer Science. Once enrolled in DFSC 6347, a student must be continually enrolled in each major semester until graduation.

Code	Title	Hours
<b>Master of Science in Information Assurance and Security</b>		
<b>Specified Courses</b>		
COSC 5325	Operating System Security	3
COSC 5335	Database Security	3
DFSC 5310	Principle& Policy-Info Assuranc	3
DFSC 5315	Network and Cyber Security	3
DFSC 5336	Business Continuity Management	3
DFSC 6347	Directed Mgt & Development Prj <sup>1</sup>	3
<b>Electives</b>		
Select six approved graduate courses in Information Assurance and Security <sup>2</sup>		18
<b>Total Hours</b>		<b>36</b>

<sup>1</sup> Once enrolled in DFSC 6347, the student must enroll in this course until graduation.

<sup>2</sup> COSC 5301 and COSC 5302 do not count towards the degree plan.