



Master's Degree M.S. in Information Security Engineering

This is intended as a guide for you to start planning your progress in the master's program. You and your student advisor will develop a more in-depth plan during your New Student Orientation meeting. In the meantime, you can compare this with the waiver evaluation included in your admission letter. Courses within a block can be shifted in order, but all must be completed before moving onto the next block. Elective options are located in the [Graduate Course Catalog](#).

BLOCK 1

Course #	Course Name	SANS Class	Course Assessments	Course Term	Credits	Tuition
ISE 5101	Enterprise Information Security	SEC 401	GSEC Exam	3 Months	3	\$4,500
ISE 5201	Hacking Techniques & Incident Response	SEC 504	GCIH Exam	3 Months	3	\$4,500
ISE 5601	IT Security Leadership Competencies	LDR 514	GSTRT Exam	3 Months	3	\$4,500
Total:					9	\$13,500

BLOCK 2

Course #	Course Name	SANS Class	Course Assessments	Course Term	Credits	Tuition
ISE 6255	Defensible Security Architecture & Engineering	SEC 530	GDSA Exam	3 Months	3	\$4,500
ISE 5433	Managing Human Risk	LDR 433	SSAP Exam, Security Awareness Plan	2 Months	2	\$3,000
ISE 5401	Advanced Network Intrusion Detection & Analysis	SEC 503	GCIA Exam	3 Months	3	\$4,500
ISE 5701	Situational Response Practicum	SEC 402, SEC 405	Written Report	45 Days	1	\$1,500
ISE 5002	Core Comprehensive Exam	—	Core Comp Exam	14 Days	.5	\$750
Total:					9.5	\$14,250

BLOCK 3

Course #	Course Name	SANS Class	Course Assessments	Course Term	Credits	Tuition
ISE 5001	Security Leadership Essentials for Managers	LDR 512	GSLC Exam	3 Months	3	\$4,500
ISE 6__	Elective	SANS Class	GIAC Exam	3 Months	3	\$4,500
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Total:					9	\$13,500

BLOCK 4

Course #	Course Name	SANS Class	Course Assessments	Course Term	Credits	Tuition
ISE 5009	Research Methods	—	Bibliography, Proposal Worksheet	6 Months	.5	\$750
ISE 6101	Security Project Practicum	SEC 403	Written Report, Presentation	30 Days	1	\$1,500
ISE 6__	Elective	SANS Class	GIAC Exam	3 Months	3	\$4,500
ISE 6300	NetWars Continuous Practicum	—	Core NetWars Continuous	2 Months	1	\$1,500
ISE 5901	Adv. Technical Research & Communication Practicum	—	Whitepaper, Presentation	5 Months	3	\$4,500
Total:					8.5	\$12,750

This example plan is subject to change due to curriculum adjustments, student's coursework & potential tuition increases. Degree Total: 36 \$54,000

