SANS TECHNOLOGY INSTITUTE

SANS.edu
Single Course Guide

The **SANS Technology Institute** (**SANS.edu**) offers regionally accredited undergraduate and graduate cybersecurity programs that are eligible for tuition assistance programs. Individuals may take up to two (2) courses for academic credit without being enrolled in a degree program. Non-degree students must satisfy all of the course requirements, including GIAC exams, within 3 months and will receive a grade upon completion of the course. Follow this step-by-step guide to use your tuition assistance benefits on a single course.

STEP 1
Choose your course from this list.

Your tuition includes the cost of the course, textbooks, and GIAC certification tests that serve as final exams, when applicable.

ACS 3275	**Foundations: Computers, Technology, & Security | SEC275 + GFACT**
ACS 4450	**SOC: Analyst Training - Applied Skills for Cyber Defense Operations | SEC450 + GSOC**
ACS 4498	**Digital Acquisition and Rapid Triage | FOR498 + GBFA**
ISE 5001	**Security Leadership Essentials for Managers | LDR512 + GSLC**
ISE 5101	**Security Essentials | SEC401 + GSEC**
ISE 5201	**Hacker Tools, Techniques, and Incident Handling | SEC504 + GCIH**
ISE 5401	**Network Monitoring and Threat Detection In-Depth | SEC503 + GCIA**
ISE 5601	**Security Strategic Planning, Policy, and Leadership | LDR514 + GSTRT**
ISE 6001	**Implementing and Auditing CIS Controls | SEC566 + GCCC**
ISE 6215	**Advanced Security Essentials-Enterprise Defender | SEC501 + GCED**
ISE 6240	**Cybersecurity Engineering: Advanced Threat Detection and Monitoring | SEC511 + GMON**
ISE 6245	**Detection Engineering and SIEM Analytics | SEC555 + GCDA**
ISE 6250	**Defeating Advanced Adversaries - Purple Team Tactics & Kill Chain Defenses | SEC599 + GDAT**
ISE 6255	**Defensible Security Architecture and Engineering: Implementing Zero Trust for the Hybrid Enterprise | SEC530 + GDSA**
ISE 6315	**Web App Penetration Testing and Ethical Hacking | SEC542 + GWAPT**
ISE 6320	**Enterprise Penetration Testing | SEC560 + GPEN**
ISE 6325	**iOS and Android Application Security Analysis and Penetration Testing | SEC575 + GMOB**
ISE 6330	**Wireless Penetration Testing & Ethical Hacking | SEC617 + GAWN**
ISE 6360	**Advanced Penetration Testing, Exploit Writing, & Ethical Hacking | SEC660 + GXPN**
ISE 6370	**Red Team Operations and Adversary Emulation | | SEC565 + GRTP**
ISE 6497	**Practical Open-Source Intelligence (OSINT) | SEC497 + GOSI**
ISE 6500	**Windows Forensics Analysis | FOR500 + GCFE**
ISE 6502	**Cloud Security Tactical Defense | SEC 502 + GCLD**
ISE 6508	**Advanced Incident Response, Threat Hunting, and Digital Forensics | FOR508 + GCFA**
ISE 6509	**Enterprise Cloud Forensics and Incident Response | FOR 509 + GCFR**
ISE 6515	**ICS/SCADA Security Essentials | ICS410 + GICSP**
ISE 6518	**Mac and iOS Forensic Analysis and Incident Response | FOR518 + GIME**
ISE 6520	**ICS Visibility, Detection, and Response | ICS515 + GRID**
ISE 6525	**Essentials for NERC Critical Infrastructure Protection | ICS456 + GCIP**
ISE 6549	**Cloud Security Architecture | SEC549 + GCAD**
ISE 6553	**Cyber Incident Management | LDR553 + GCIL**
ISE 6572	**Advanced Network Forensics: Threat Hunting, Analysis and Incident Response | FOR572 + GNFA**
ISE 6573	**AI-Powered Security Automation: Building Tools with Python, LLMs, and MCP | SEC573 + GPYC**
ISE 6577	**Linux Incident Response and Threat Hunting | FOR577 + GLIR**
ISE 6578	**Cyber Threat Intelligence | FOR578 + GCTI**
ISE 6585	**Smartphone Forensic Analysis In-Depth | FOR585 + GASF**
ISE 6595	**Applied Data Science and AI/Machine Learning for Cybersecurity Professionals | SEC595 + GMLE**
ISE 6608	**Enterprise-Class Incident Response & Threat Hunting | FOR608 + GEIR**
ISE 6612	**Cloud Security Engineering and Controls | SEC510 + GPCS**
ISE 6615	**Application Security: Securing Web Applications, APIs, and Microservices | SEC522 + GWEB**
ISE 6630	**Cloud Penetration Testing | SEC588 + GCPN**
ISE 6650	**Cloud Native Security and DevSecOps Automation | SEC540 + GCSA**
ISE 6655	**Cloud Security Threat Detection | SEC541 + GCTD**
ISE 6700	**Building and Leading Security Operations Centers | LDR551 + GSOM**
ISE 7610	**Reverse-Engineering Malware: Malware Analysis Tools and Techniques | FOR610 + GREM**

STEP 2
Complete the online application at **application.sans.edu/apply** and confirm your admission.

If admitted, you will be prompted to accept your offer of admission.

STEP 3
Complete new student orientation and meet with your student advisor.

You will receive instructions via email to complete a short, virtual new student orientation. At the end of orientation, you will schedule a call with your student advisor to confirm the course you wish to take, funding, modality, and start date.

STEP 4
Register and pay for your course.

After meeting with your advisor, you will receive instructions via email with a link to register and pay for your course through SANS.edu.

STEP 5
Complete your course.

After completing your GIAC exam within the 3-month course term, you will receive a grade report via email.

STEP 6
Receive credit towards a program.

Talk to your student advisor about transferring your credit earned to one of our SANS.edu programs. Transfer credit does not count against the 25% course waiver limit. Visit **SANS.edu/admissions/transfer-of-credit** for more details.

Questions? We are happy to help.

Email info@sans.edu

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