



APPLIED  
TECHNOLOGY  
ACADEMY



# 2024 Course Catalog





APPLIED  
TECHNOLOGY  
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## Applied Technology Academy Overview

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The Academy of Applied Technology d/b/a Applied Technology Academy (CAGE Code 8EBX7) was formed in August 2019 as a successor corporation to Tech Strategies International. Tech Strategies International was incorporated in 2008 to serve corporate, government and military clients with superior cybersecurity, AI/ML, cloud, computer networking, project management and leadership development and project management training via instructor-led and Online Live virtual classes. Applied Technology Academy was formed, attained Florida Department of Education licensure and broadened its training offerings to include Cyber Workforce Development Programs and Executive Cyber Training. Applied Technology Academy is a Woman-Owned Small Business (WOSB) certified by the Small Business Administration and incorporated in Florida as an LLC.

Applied Technology Academy (ATA) offers a suite of AI/ML, offensive and defensive cybersecurity, cloud, networking, project management and leadership development training for the Department of Defense, corporations and individuals nationwide and overseas. Headquartered in Deerfield Beach, Florida, ATA is an award-winning firm with extensive experience providing professional training, certifications, and testing services related to all facets of Information Technology, Cybersecurity, Leadership Development and Project Management. ATA's strength lies in the caliber of its instructors and staff - all of whom are educated, talented practitioners with extensive experience in IT and project management. ATA has been recognized as a CompTIA Partner of the Year and has been named to the EC-Council's Academic Circle of Excellence for multiple years running. In addition, ATA is OffSec's lead Learning Partner for the US.

The key differentiator is ATA's ability to teach, equip, and deliver skills and knowledge necessary to leverage the certifications achieved within the workplace, all with unparalleled student service and support. With Florida based classrooms in Tampa, Fort Walton Beach, Jacksonville and Ponte Vedra, and classrooms in AL, TX and VA, Online Live virtual classes, hybrid course deliveries, fully mobile classrooms, and mobile Pearson VUE test centers, the ATA team can deliver live instructor training anywhere in the world.



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## ATA Core Competencies

- Instructor-Led Training
- Online Live/Distance Instructor-Led Training
- Custom Training Course Development
- Onsite Training Delivery
- Overseas Training Delivery
- Accelerated Immersion Training
- Award Winning Expert Instructors
- Highest Industry Certification Pass Rates
- DoD 8570.01-M/8140 and NICE compliance
- Threat assessment studies
- Penetration testing and vulnerability assessment services
- Installation and configuration of cybersecurity software and hardware

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## Training Specialties

- Agile
- AI/ML
- AWS
- Blockchain
- Bluestone Analytics
- Carbon Black
- CertNexus
- CompTIA
- Cisco
- CyberAB - CMMC
- Dark Web Analyst
- Data Analyst
- Data Science
- DevOps/DevSecOps
- EC-Council
- Hack The Box
- ICS/SCADA
- ISACA
- ISC2
- ITIL
- Kubernetes
- Magnet Forensics
- Microsoft
- Multi-Domain Targeting
- OffSec
- OpenText
- PMI
- Python
- Red Team Training
- RF
- SANS Institute
- Scrum
- Six Sigma
- Smart City/IoT
- SpecterOps
- Splunk
- The Linux Foundation
- VMware
- 5G

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## Services Specialties

- Custom courses focused on mission specific outcomes
- Threat assessment studies
- Penetration testing and vulnerability assessment services
- Installation and configuration of cybersecurity software and hardware
- Consultancy services and support



## AWS Authorized Training

Course	Length	Modalities
AWS Security Essentials	1 Day	ILT, V-ILT, Blended
AWS Cloud Practitioner Essentials	1 Day	ILT, V-ILT, Blended
AWS Technical Essentials	1 Day	ILT, V-ILT, Blended
Building Data Lakes on AWS	1 Day	ILT, V-ILT, Blended
Building Data Analytics Solutions Using Amazon Redshift	1 Day	ILT, V-ILT, Blended
Building Batch Data Analytics Solutions on AWS	1 Day	ILT, V-ILT, Blended
Architecting on AWS	3 Days	ILT, V-ILT, Blended
Advanced Architecting on AWS	3 Days	ILT, V-ILT, Blended
Cloud Operations on AWS	3 Days	ILT, V-ILT, Blended
Developing on AWS	3 Days	ILT, V-ILT, Blended
Advanced Developing on AWS	3 Days	ILT, V-ILT, Blended
DevOps Engineering on AWS	3 Days	ILT, V-ILT, Blended
Security Engineering on AWS	3 Days	ILT, V-ILT, Blended
The Machine Learning Pipeline on AWS	4 Days	ILT, V-ILT, Blended



## Blustone Analytics Authorized Training

Course	Length	Modalities
Intro. to the Dark Web	1 Day	ILT, V-ILT, Blended
Intro. to DarkBlue	1 Day	ILT, V-ILT, Blended
Dark Web Targeting & Analysis	5 Day	ILT, V-ILT, Blended



## CertNexus Authorized Training

Course	Length	Modalities
CyberSec First Responder (CFR)	5 Days	ILT, V-ILT, Blended
Cyber Secure Coder (CSC)	3 Days	ILT, V-ILT, Blended
Certified Internet of Things Practitioner (CIoTP)	3 Days	ILT, V-ILT, Blended
Certified Internet of Things Security Practitioner (CIoTSP)	3 Days	ILT, V-ILT, Blended
Artificial Intelligence (AIBIZ)	5 Days	ILT, V-ILT, Blended
Certified Artificial Intelligence Practitioner (CAIP)	5 Days	ILT, V-ILT, Blended
Generative AI for Business Professionals (GenAIBIZ)	1 Day	ILT, V-ILT, Blended
Data Science for Business Professionals (DSBIZ)	.5 Day	ILT, V-ILT, Blended
Certified Data Science Practitioner (CDSP)	5 Days	ILT, V-ILT, Blended
Certified Ethical Emerging Technologist (CEET)	3 Days	ILT, V-ILT, Blended



## CompTIA Authorized Training

Course	Length	Modalities
CompTIA A+	5 Days	ILT, V-ILT, Blended
CompTIA Network+	5 Days	ILT, V-ILT, Blended
CompTIA Security+	5 Days	ILT, V-ILT, Blended
CompTIA Data+	5 Days	ILT, V-ILT, Blended
CompTIA DataSys+	5 Days	ILT, V-ILT, Blended
CompTIA Server+	5 Days	ILT, V-ILT, Blended
CompTIA CASP+	5 Days	ILT, V-ILT, Blended
CompTIA CySA+	5 Days	ILT, V-ILT, Blended
CompTIA PenTest+	5 Days	ILT, V-ILT, Blended
CompTIA Linux+	5 Days	ILT, V-ILT, Blended
CompTIA Project+	5 Days	ILT, V-ILT, Blended
CompTIA Cloud+	5 Days	ILT, V-ILT, Blended

## Cisco Training

Course	Length	Modalities
Implementing & Administering Cisco Solutions (CCNA )	5 Days	ILT, V-ILT, Blended
Implementing & Operating Cisco Enterprise Network Core Technologies (ENCOR)	5 Days	ILT, V-ILT, Blended
Implementing Cisco Enterprise Advanced Routing & Services (ENARSI)	5 Days	ILT, V-ILT, Blended
Implementing Cisco Enterprise Wireless Networks (ENWLSI)	5 Days	ILT, V-ILT, Blended
Understanding Cisco Cybersecurity Operations Fundamentals (CBROPS)	5 Days	ILT, V-ILT, Blended
Implementing and Operating Cisco Security Core Technologies (SCOR)	5 Days	ILT, V-ILT, Blended
Implementing and Operating Cisco Data Center Core Technologies (DCCOR)	5 Days	ILT, V-ILT, Blended
Implementing Cisco Collaboration Core Technologies (CLCOR)	5 Days	ILT, V-ILT, Blended
CVPD Scripting - Part 1 (CVPDS-1)	5 Days	ILT, V-ILT, Blended
CVPD Scripting - Part 2 (CVPDS-2)	5 Days	ILT, V-ILT, Blended
Understanding Cisco Wireless Foundations (WLFNDU)	5 Days	ILT, V-ILT, Blended
Implementing Automation for Cisco Enterprise Solutions (ENAIU)	3 Days	ILT, V-ILT, Blended
Implementing Cisco SD-WAN Solutions (ENSDWI)	5 Days	ILT, V-ILT, Blended
Designing Cisco Enterprise Networks (ENSLD)	5 Days	ILT, V-ILT, Blended
Designing Cisco Enterprise Wireless Networks (ENWLSD)	5 Days	ILT, V-ILT, Blended

## CyberAB Authorized CMMC Training

Course	Length	Modalities
Certified CMMC Professional (CCP)	5 Days	ILT, V-ILT, Blended
Certified CMMC Assessor (CCA)	5 Days	ILT, V-ILT, Blended



## Cyber Threat Analysis & Hunting

Course	Length	Modalities
Intro to Cyber Risk Management	1 Day	ILT, V-ILT, Blended
Network Forensics Investigation	5 Days	ILT, V-ILT, Blended
Malicious Network Traffic Analysis	5 Days	ILT, V-ILT, Blended
Cyber Threats Detection and Mitigation	5 Days	ILT, V-ILT, Blended
Behavioral Malware Analysis	5 Days	ILT, V-ILT, Blended
Hacker Methodologies for Security Professionals	5 Days	ILT, V-ILT, Blended
Windows System Analysis	5 Days	ILT, V-ILT, Blended
Live System Analysis	5 Days	ILT, V-ILT, Blended
Python for Network Defenders	5 Days	ILT, V-ILT, Blended
Malware Reverse Engineering	5 Days	ILT, V-ILT, Blended



## Dark Web Council

Course	Length	Modalities
Certified Dark Web Analyst	4 Days	ILT, V-ILT, Blended



## DevOps Institute Authorized Training

Course	Length	Modalities
DevOps Foundation	2 Days	ILT, V-ILT, Blended
DevOps Leader	2 Days	ILT, V-ILT, Blended
DevSecOps Foundation	2 Days	ILT, V-ILT, Blended
Agile Service Manager	2 Days	ILT, V-ILT, Blended

## EC-Council Authorized Training

Course	Length	Modalities
EC-Council Certified Network Defender (CND)	5 Days	ILT, V-ILT, Blended
EC-Council Certified Ethical Hacker (CEH )	5 Days	ILT, V-ILT, Blended
EC-Council Certified Computer Hacking Forensic Investigator (CHFI)	5 Days	ILT, V-ILT, Blended
EC-Council Certified Penetration Testing Professional (CPENT)	5 Days	ILT, V-ILT, Blended
EC-Council Certified Encryption Specialist (ECES)	5 Days	ILT, V-ILT, Blended
EC-Council Disaster Recovery Professional (EDRP)	5 Days	ILT, V-ILT, Blended
EC-Council Certified Chief Info. Security Officer (CCISO)	5 Days	ILT, V-ILT, Blended
EC-Council ICS/SCADA Cybersecurity	3 Days	ILT, V-ILT, Blended



## Hack The Box Authorized Training

Course	Length	Modalities
Certified Penetration Testing Specialist CPTS	5 Days	ILT, V-ILT, Blended
Certified Bug Bounty Hunter (HTB CBBH)	5 Days	ILT, V-ILT, Blended
Certified Defensive Security Analyst (HTB CDSA)	5 Days	ILT, V-ILT, Blended



## ISACA Authorized Training

Course	Length	Modalities
Certified Information Security Manager (CISM)	3 Days	ILT, V-ILT, Blended
Certified Information Systems Auditor (CISA)	4 Days	ILT, V-ILT, Blended
Certified Risk and Information System Control (CRISC)	4 Days	ILT, V-ILT, Blended
Certified Governance of Enterprise IT (CGEIT)	4 Days	ILT, V-ILT, Blended



## ISC<sup>2</sup> Training

Course	Length	Modalities
Certified Information Systems Security Professional (CISSP)	5 Days	ILT, V-ILT, Blended
Systems Security Certified Practitioner (SSCP)	5 Days	ILT, V-ILT, Blended
Certified Cloud Security Professional (CCSP)	5 Days	ILT, V-ILT, Blended
Certified in Governance, Risk and Compliance (CGRC) - Previously CAP	5 Days	ILT, V-ILT, Blended
Certified Secure Software Lifecycle Professional (CSSLP)	5 Days	ILT, V-ILT, Blended
HealthCare Information Security and Privacy Practitioner (HCISPP)	4 Days	ILT, V-ILT, Blended



## ITIL Authorized Training

Course	Length	Modalities
ITIL 4 Foundation	2 Days	ILT, V-ILT, Blended
ITIL 4 Managing Professional Transition	5 Days	ILT, V-ILT, Blended
ITIL 4 Specialist: Create, Deliver & Support	3 Days	ILT, V-ILT, Blended
ITIL 4 Specialist: Drive Stakeholder Value	3 Days	ILT, V-ILT, Blended
ITIL 4 Specialist: High Velocity IT	3 Days	ILT, V-ILT, Blended
ITIL 4 Strategist: Direct, Plan & Improve	3 Days	ILT, V-ILT, Blended
ITIL 4 Leader: Digital and IT Strategy	3 Days	ILT, V-ILT, Blended



kubernetes

## Kubernetes Training

Course	Length	Modalities
Certified Kubernetes Application Developer (CKAD)	5 Days	ILT, V-ILT, Blended
Certified Kubernetes Administrator (CKA)	5 Days	ILT, V-ILT, Blended

## Linux Authorized Training

Course	Length	Modalities
Fundamentals of Linux	4 Days	ILT, V-ILT, Blended
Linux System Administrator (LFCS)	4 Days	ILT, V-ILT, Blended
Developing Applications For Linux	4 Days	ILT, V-ILT, Blended
Developing Embedded Linux Device Drivers	4 Days	ILT, V-ILT, Blended
Developing Linux Device Drivers	4 Days	ILT, V-ILT, Blended
Embedded Linux Development	4 Days	ILT, V-ILT, Blended
Kubernetes Administration	4 Days	ILT, V-ILT, Blended
Kubernetes for App Developers	3 Days	ILT, V-ILT, Blended
Kubernetes Security Fundamentals	4 Days	ILT, V-ILT, Blended
Linux Kernel Internal and Development	4 Days	ILT, V-ILT, Blended
Embedded Linux Platform Development with Yocto Project	3 Days	ILT, V-ILT, Blended
Linux for System Engineers	4 Days	ILT, V-ILT, Blended
Open Source Virtualization	4 Days	ILT, V-ILT, Blended



## Microsoft Authorized Training

Course	Length	Modalities
Microsoft Automating Administration with PowerShell (AZ-040)	5 Days	ILT, V-ILT, Blended
Microsoft Azure Fundamentals (AZ-900)	1 Day	ILT, V-ILT, Blended
Microsoft Azure Administrator (AZ-104)	4 Days	ILT, V-ILT, Blended
Microsoft Designing Microsoft Azure Infrastructure Solutions (AZ-305)	5 Days	ILT, V-ILT, Blended
Microsoft Azure Security Technologies (AZ-500)	4 Days	ILT, V-ILT, Blended
Microsoft Designing and Implementing Microsoft Azure Networking Solutions (AZ-700)	4 Days	ILT, V-ILT, Blended
Microsoft Azure Solutions for AWS Developers (AZ-020)	3 Days	ILT, V-ILT, Blended
Microsoft Azure Data Fundamentals (DP-900)	1 Day	ILT, V-ILT, Blended
Microsoft Azure AI Fundamentals (AI-900)	1 Day	ILT, V-ILT, Blended
Microsoft Security, Compliance & Identity Fundamentals (SC-900)	1 Day	ILT, V-ILT, Blended
Microsoft 365 Endpoint Administrator (MD-102T00)	5 Days	ILT, V-ILT, Blended



## OffSec Authorized Training

Course	Length	Modalities
PEN-100 Instructor-Led Immersive Boot Camp	5 Days	ILT, V-ILT, Blended
PEN-200 Instructor-Led 1 Week Immersive (OSCP)	5 Days + Mentoring	ILT, V-ILT, Blended
PEN-200 Instructor-Led 2 Week Immersive (OSCP)	10 Days + Mentoring	ILT, V-ILT, Blended
PEN-210 Instructor-Led Immersive Boot Camp	5 Days	ILT, V-ILT, Blended
WEB-200 Instructor-Led Immersive Boot Camp	5 Days	ILT, V-ILT, Blended
WEB-300 Instructor-Led Immersive Boot Camp	5 Days	ILT, V-ILT, Blended
SOC-200 Instructor-Led Immersive Boot Camp	5 Days	ILT, V-ILT, Blended
EXP-301 Instructor-Led Immersive Boot Camp	5 Days	ILT, V-ILT, Blended
Individual Course Subscription w/90 Day Labs	Self-Paced	90 Days of Labs
Learn One - Single Course Subscription	Self-Paced	1 Year of Labs
<ul style="list-style-type: none"><li>• Choose 1 Course Title; PEN-200, WEB-200, SOC-200, PEN-300, WEB-300, EXP-301, EXP-312</li><li>• 1 year access to labs</li><li>• 2 exam attempts for the course chosen</li><li>• Unlimited access to all 100-level content</li><li>• Unlimited access to Proving Grounds Practice</li><li>• Access to PEN-210 (WiFu) plus 1 OSWP exam attempt</li><li>• Access to PEN-103 (KLR) + 1 KLCP exam attempt</li></ul>		



## OffSec Authorized Training

Course	Length	Modalities
Learn Unlimited - All Course Subscription	Self-Paced	1 Year of Labs
<ul style="list-style-type: none"> <li>• Access to ALL Fundamental Courses - EXP-100: prereq. for EXP-301</li> </ul>		
<ul style="list-style-type: none"> <li>• PEN-100: prerequisites for PEN-200</li> <li>• SOC-100: prerequisites for SOC-200</li> <li>• WEB-100: prerequisites for WEB-200</li> <li>• CLD-100: Foundational Cloud Security</li> </ul>		
<ul style="list-style-type: none"> <li>• Access to ALL OffSec 200 and 300 level courses; PEN-200 (PWK) / PEN-300 / WEB-200 / WEB-300 / EXP-301 / EXP-312 / SOC-200</li> </ul>		
<ul style="list-style-type: none"> <li>• Take unlimited courses for 1 year</li> </ul>		
<ul style="list-style-type: none"> <li>• Unlimited exam attempts for all courses</li> </ul>		
<ul style="list-style-type: none"> <li>• Course Lab Access for 1 year</li> </ul>		
<ul style="list-style-type: none"> <li>• Proving Grounds Practice 1 year subscription</li> </ul>		
<ul style="list-style-type: none"> <li>• Up to 3 downloads for courses of your choice</li> </ul>		
<ul style="list-style-type: none"> <li>• Kali Linux Revealed Course (PEN-103)</li> </ul>		



**opentext™**

## OpenText Authorized Training

Course	Length	Modalities
Coming Soon!		ILT, V-ILT, Blended



## Programming & Assembly Languages

Course	Length	Modalities
Introduction to Programming Using Python	5 Days	ILT, V-ILT, Blended
Introduction to Programming	5 Days	ILT, V-ILT, Blended
Introduction to C Programming	5 Days	ILT, V-ILT, Blended
Introduction to C++ Programming	5 Days	ILT, V-ILT, Blended
Programming in HTML5 with JavaScript & CSS3	5 Days	ILT, V-ILT, Blended
Network Automation with Python & Ansible	5 Days	ILT, V-ILT, Blended
Python for Network Automation	5 Days	ILT, V-ILT, Blended
API s and API Design with Python	5 Days	ILT, V-ILT, Blended
Ansible Essentials	5 Days	ILT, V-ILT, Blended
Mastering Ansible	4 Days	ILT, V-ILT, Blended
Python Basics Training*	5 Days	ILT, V-ILT, Blended



# Project Management Training

Course	Length	Modalities
PMI Project Management Professional (PMP)	4 Days	ILT, V-ILT, Blended
PMI Agile Certified Practitioner (ACP)	2 Days	ILT, V-ILT, Blended
PMI Certified Associate in Project Mgmt. (CAPM)	3 Days	ILT, V-ILT, Blended
Scrum Master Certified (SMC)	2 Days	ILT, V-ILT, Blended
Scrum Product Owner Certified (SPOC)	2 Days	ILT, V-ILT, Blended
Scrum Developer Certified (SDC)	3 Days	ILT, V-ILT, Blended
Scrum Agile Master Certified (SAMC)	3 Days	ILT, V-ILT, Blended



## Reverse Engineering

Course	Length	Modalities
Assembly for Reverse Engineers	5 Days	ILT, V-ILT, Blended
Linux and C++ Reverse Engineering	5 Days	ILT, V-ILT, Blended
Linux Kernel Internals	5 Days	ILT, V-ILT, Blended
Malware Reverse Engineering	5 Days	ILT, V-ILT, Blended
Python for Reverse Engineers	5 Days	ILT, V-ILT, Blended
Windows Rootkit Reverse Engineering	5 Days	ILT, V-ILT, Blended



## RMF and eMass Training

Course	Length	Modalities
eMass Version 5.5 Direct End User Training	5 Days	ILT, V-ILT, Blended
Federal Risk Management Framework (RMF) 2.0 Implementation with CGRC Exam Review	4 Days	ILT, V-ILT, Blended
Federal Risk Management Framework (RMF) 2.0 Implementation, DoD/IC Edition R2.0	4 Days	ILT, V-ILT, Blended



## SANS Authorized Training

Course	Length	Modalities
Auditing & Monitoring Networks, Perimeters & Systems	6 Days	ILT, V-ILT, Blended
Digital Forensics Essentials	6 Days	ILT, V-ILT, Blended
Battlefield Forensics & Data Acquisition	6 Days	ILT, V-ILT, Blended
Windows Forensic Analysis	6 Days	ILT, V-ILT, Blended
Advanced Incident Response, Threat Hunting, and Digital Forensics	6 Days	ILT, V-ILT, Blended
Enterprise Cloud Forensics and Incident Response	6 Days	ILT, V-ILT, Blended
Mac & iOS Forensic Analysis and Incident Response	6 Days	ILT, V-ILT, Blended
Ransomware for Incident Responders	4 Days	ILT, V-ILT, Blended
Advanced Network Forensics: Threat Hunting, Analysis, and Incident Response	6 Days	ILT, V-ILT, Blended
Cyber Threat Intelligence	6 Days	ILT, V-ILT, Blended
Smartphone Forensic Analysis In-Depth	6 Days	ILT, V-ILT, Blended
Enterprise-Class Incident Response & Threat Hunting	6 Days	ILT, V-ILT, Blended
Reverse-Engineering Malware: Malware Analysis Tools and Techniques	6 Days	ILT, V-ILT, Blended
Reverse-Engineering Malware: Advanced Code Analysis	5 Days	ILT, V-ILT, Blended
ICS/SCADA Security Essentials	6 Days	ILT, V-ILT, Blended
ICS Security Essentials for Managers	2 Days	ILT, V-ILT, Blended



## SANS Authorized Training

Course	Length	Modalities
Essentials for NERC Critical Infrastructure Protection	5 Days	ILT, V-ILT, Blended
ICS Visibility, Detection, and Response	6 Days	ILT, V-ILT, Blended
ICS Cybersecurity In-Depth	5 Days	ILT, V-ILT, Blended
Law of Data Security and Investigations	5 Days	ILT, V-ILT, Blended
SANS training Program for the CISSP® Certification	6 Days	ILT, V-ILT, Blended
A Practical Introduction to Cyber Security Risk Management	2 Days	ILT, V-ILT, Blended
Managing Human Risk: mature Security Awareness Programs	2 Days	ILT, V-ILT, Blended
Security Leadership Essentials For Managers	5 Days	ILT, V-ILT, Blended
Security Strategic Planning, Policy and Leadership	5 Days	ILT, V-ILT, Blended
Managing Security Vulnerabilities: Enterprise and Cloud	5 Days	ILT, V-ILT, Blended
Leading Cloud Security Design and Implementation	3 Days	ILT, V-ILT, Blended
Leading Cybersecurity Change: Building a Security-Based Culture	5 Days	ILT, V-ILT, Blended
Managing Cybersecurity Initiatives and Effective Communication	5 Days	ILT, V-ILT, Blended
Building and Leading Security Operations Centers	5 Days	ILT, V-ILT, Blended
Cyber Incident Management	2 Days	ILT, V-ILT, Blended
Introduction to Cyber Security	5 Days	ILT, V-ILT, Blended



# SANS

## SANS Authorized Training

Course	Length	Modalities
Introduction to Cloud Computing and Security	3 Days	ILT, V-ILT, Blended
Security Essentials - Network, Endpoint, and Cloud	6 Days	ILT, V-ILT, Blended
Cybersecurity Writing: Hack the Reader	2 Days	ILT, V-ILT, Blended
Secrets to Successful Cybersecurity Presentation	1 Day	ILT, V-ILT, Blended
Business Finance Essentials	1 Day	ILT, V-ILT, Blended
CIS Critical Controls: A Practical Introduction	2 Days	ILT, V-ILT, Blended
Blue Team Fundamentals: Security Operations and Analysis	6 Days	ILT, V-ILT, Blended
Enterprise and Cloud Threat and Vulnerability Assessment	6 Days	ILT, V-ILT, Blended
Social Engineering for Security Professionals	2 Days	ILT, V-ILT, Blended
Building a Healthcare Security & Compliance Program	2 Days	ILT, V-ILT, Blended
Open-Source Intelligence (OSINT) Gathering and Analysis	6 Days	ILT, V-ILT, Blended
Cloud Security Essentials	6 Days	ILT, V-ILT, Blended
Advanced Security Essentials - Enterprise Defender	6 Days	ILT, V-ILT, Blended
Intrusion Detection In-Depth	6 Days	ILT, V-ILT, Blended
Hacker Tools, Techniques, and Incident Handling	6 Days	ILT, V-ILT, Blended
Securing Windows and Powershell Automation	6 Days	ILT, V-ILT, Blended



## SANS Authorized Training

Course	Length	Modalities
Public Cloud Security: AWS, Azure, and GCP	5 Days	ILT, V-ILT, Blended
Continuous Monitoring and Security Operations	6 Days	ILT, V-ILT, Blended
Application Security: Securing Web Apps, APIs, and Microservices	6 Days	ILT, V-ILT, Blended
Defensible Security Architecture and Engineering: Implementing Zero Trust for the Hybrid Enterprise	6 Days	ILT, V-ILT, Blended
Secure DevOps: A Practical Introduction	2 Days	ILT, V-ILT, Blended
Cloud Security and DevSecOps Automation	5 Days	ILT, V-ILT, Blended
Cloud Security Attacker Techniques, Monitoring, and Threat Detection	5 Days	ILT, V-ILT, Blended
Web App Penetration Testing and Ethical Hacking	6 Days	ILT, V-ILT, Blended
Enterprise Cloud Security Architecture	2 Days	ILT, V-ILT, Blended
Cyber Deception - Attack Detection, Disruption and Active Defense	6 Days	ILT, V-ILT, Blended
SIEM with Tactical Analytics	6 Days	ILT, V-ILT, Blended
IoT Penetration Testing	3 Days	ILT, V-ILT, Blended
Continuous Automation for Enterprise and Cloud Compliance	5 Days	ILT, V-ILT, Blended
Enterprise Penetration Testing	6 Days	ILT, V-ILT, Blended
Implementing and Auditing CIS Critical Controls	5 Days	ILT, V-ILT, Blended



## SANS Authorized Training

Course	Length	Modalities
Automating Information Security with Python	6 Days	ILT, V-ILT, Blended
Mobile Device Security and Ethical Hacking	6 Days	ILT, V-ILT, Blended
Metasploit Kung Fu for Enterprise Pen Testing	2 Days	ILT, V-ILT, Blended
Blue Team Operations: Defensive PowerShell	6 Days	ILT, V-ILT, Blended
Advanced Open-Source Intelligence (OSINT) Gathering and Analysis	6 Days	ILT, V-ILT, Blended
Cloud Penetration Testing	6 Days	ILT, V-ILT, Blended
Applied Data Science and AI/Machine Learning for Cybersecurity Professionals	6 Days	ILT, V-ILT, Blended
Defeating Advanced Adversaries - Purple Team Tactics & Kill Chain Defenses	6 Days	ILT, V-ILT, Blended
Wireless Penetration Testing and Ethical Hacking	6 Days	ILT, V-ILT, Blended
Advanced Penetration Testing, Exploit Writing, and Ethical Hacking	6 Days	ILT, V-ILT, Blended
ARM Exploit Development	2 Days	ILT, V-ILT, Blended
Advanced Information Security Automation with Python	6 Days	ILT, V-ILT, Blended
Purple Team Tactics - Adversary Emulation for Breach Prevention & Detection	5 Days	ILT, V-ILT, Blended
Advanced Exploit Development for Penetration Testers	6 Days	ILT, V-ILT, Blended
SANS Foundations: Computers, Technology, & Security	6 Days	ILT, V-ILT, Blended



## Six Sigma

Course	Length	Modalities
Lean Six Sigma Green Belt	5 Days	ILT, V-ILT, Blended
Lean Six Sigma Black Belt	5 Days	ILT, V-ILT, Blended



## SpecterOps Authorized Training

Course	Length	Modalities
Adversary Tactics: Red Team Operations	4 Days	V-ILT
Azure Security Fundamentals	4 Days	V-ILT
Active Directory Security Fundamentals	2 Days	V-ILT
Adversary Tactics: Detection	4 Days	V-ILT
Adversary Tactics: Tradecraft Analysis	4 Days	V-ILT



## Telecom/Network Training

Course	Length	Modalities
5G Essentials	3 Days	ILT, V-ILT, Blended
Deploying 5G	2 Days	ILT, V-ILT, Blended
SIP (Session Initial Protocol) Essentials	5 Days	ILT, V-ILT, Blended
VoLTE and the IMS	5 Days	ILT, V-ILT, Blended
SDN & NFV Software Defined Networking & Network Function Virtualization	5 Days	ILT, V-ILT, Blended
IPSec Architecture	Self Paced	On Demand



## VMware Authorized Training

Course	Length	Modalities
VMware vSphere: Install, Configure, Manage (V6.7)	5 Days	ILT, V-ILT, Blended
VMware vSphere: Install, Configure, Manage (V7.0)	5 Days	ILT, V-ILT, Blended
VMware vSphere: Design (V7.0)	3 Days	ILT, V-ILT, Blended
VMware Course - VMware Horizon: Install, Configure, Manage (V7.10)	5 Days	ILT, V-ILT, Blended
VMware vRealize Log Insight: Deploy and Manage (V4.7)	2 Days	ILT, V-ILT, Blended
VMware vRealize Operations: Install, Configure, Manage (V8.0)	5 Days	ILT, V-ILT, Blended
VMware NSX-T: Install, Configure, Manage (V3.0)	5 Days	ILT, V-ILT, Blended

## Self-Paced Programs with Live Mentoring



The time it takes to complete the training varies from person to person. Each program takes an average of 400 hours to complete. While the majority of our trainees complete the training program in well under a year and some complete it in as little as 6 months, your personal situation will determine how long it will take you. Please contact us for a full outline & detailed description of the programs.

Course	Length	Modalities
<b>Data Analyst Bootcamp</b>	400 hrs.	Self Paced, Live Mentoring
<ul style="list-style-type: none"> <li>• Introduction to Programming (For Complete Beginners)</li> </ul>		
<ul style="list-style-type: none"> <li>• SQL Fundamentals</li> </ul>		
<ul style="list-style-type: none"> <li>• Advanced SQL</li> </ul>		
<ul style="list-style-type: none"> <li>• Python Fundamentals</li> </ul>		
<ul style="list-style-type: none"> <li>• Predictive Data Analytics with Python</li> </ul>		
Also Includes:		
<ul style="list-style-type: none"> <li>• An Introduction to Tableau and PowerBI</li> </ul>		
<ul style="list-style-type: none"> <li>• A Capstone Project</li> </ul>		

Course	Length	Modalities
<b>Python Developer</b>	400 hrs.	Self Paced, Live Mentoring
<ul style="list-style-type: none"> <li>• Introduction to Programming (For Complete Beginners)</li> </ul>		
<ul style="list-style-type: none"> <li>• Python Fundamentals</li> </ul>		
<ul style="list-style-type: none"> <li>• Advanced Python</li> </ul>		
<ul style="list-style-type: none"> <li>• Applied Python</li> </ul>		
<ul style="list-style-type: none"> <li>• Linux</li> </ul>		
<ul style="list-style-type: none"> <li>• Git</li> </ul>		
<ul style="list-style-type: none"> <li>• Github</li> </ul>		
<ul style="list-style-type: none"> <li>• Docker</li> </ul>		

# AppliedTechnologyAcademy.com



**APPLIED  
TECHNOLOGY  
ACADEMY**

If you are looking for specific training that is not listed  
in the above courses, please feel free to reach out to us.

We have over 200 courses and will try and accommodate  
your learning requirements.

## **ATA Contact for FLNG EDD Program**

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