<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Instructors</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEC401</td>
<td>Security Essentials Bootcamp Style</td>
<td>Instructor: Bryan Simon</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC450</td>
<td>Blue Team Fundamentals: Security Operations and Analysis</td>
<td>Instructor: John Hubbard</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC460</td>
<td>Enterprise and Cloud</td>
<td>Threat and Vulnerability Assessment</td>
<td>Instructors: Matthew Toussain, Nick Wiebelhaus</td>
</tr>
<tr>
<td>SEC478</td>
<td>Open-Source Intelligence (OSINT) Gathering and Analysis</td>
<td>Instructor: Micah Hoffman</td>
<td>5:00 PM – 7:00 PM (Course day 1)</td>
</tr>
<tr>
<td>SEC487</td>
<td>Cloud Security Essentials</td>
<td>Instructors: Ryan Nicholson, Serge Borso</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC488</td>
<td>Advanced Security Essentials – Enterprise Defender</td>
<td>Instructor: Ross Bergman</td>
<td>9:00 AM – 7:00 PM (Course day 1), 8:00 AM – 5:00 PM (Course day 6)</td>
</tr>
<tr>
<td>SEC501</td>
<td>Intrusion Detection In-Depth</td>
<td>Instructor: David Hoelzer</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC504</td>
<td>Hacker Tools, Techniques, Exploits, and Incident Handling</td>
<td>Instructor: Joshua Wright</td>
<td>5:00 PM – 7:15 PM (Course day 1)</td>
</tr>
<tr>
<td>SEC505</td>
<td>Securing Windows and PowerShell Automation</td>
<td>Instructor: Jason Fossen</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC511</td>
<td>Continuous Monitoring and Security Operations</td>
<td>Instructor: Seth Misner</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC530</td>
<td>Defensible Security Architecture and Engineering</td>
<td>Instructor: Ismael Valenzuela</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC542</td>
<td>Web App Penetration Testing and Ethical Hacking</td>
<td>Instructor: Timothy McKenzie</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC555</td>
<td>SIEM with Tactical Analytics</td>
<td>Instructor: Justin Henderson</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
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<tr>
<td>SEC560</td>
<td>Network Penetration Testing and Ethical Hacking</td>
<td>Instructor: Tim Medin</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC573</td>
<td>Automating Information Security with Python</td>
<td>Instructor: Mark Baggett</td>
<td>5:00 PM – 7:00 PM (Course days 2–5), 8:00 AM – 5:00 PM (Course day 6)</td>
</tr>
<tr>
<td>SEC575</td>
<td>Mobile Device Security and Ethical Hacking</td>
<td>Instructor: Christopher Crowley</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
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<tr>
<td>SEC588</td>
<td>Cloud Penetration Testing</td>
<td>Instructor: Moses Frost</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
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<tr>
<td>SEC599</td>
<td>Defeating Advanced Adversaries – Purple Team Tactics &amp; Kill Chain Defenses</td>
<td>Instructor: Bryce Galbraith</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC617</td>
<td>Wireless Penetration Testing and Ethical Hacking</td>
<td>Instructor: Larry Pesce</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC660</td>
<td>Advanced Penetration Testing, Exploit Writing, and Ethical Hacking</td>
<td>Instructor: Stephen Sims</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>SEC699</td>
<td>Purple Team Tactics – Adversary Emulation for Breach Prevention &amp; Detection</td>
<td>Instructor: Erik Van Buggenhout</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>FOR308</td>
<td>Digital Forensics Essentials</td>
<td>Instructor: Kathryn Hedley</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>FOR498</td>
<td>Battlefield Forensics &amp; Data Acquisition</td>
<td>Instructor: Eric Zimmerman</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>FOR500</td>
<td>Windows Forensic Analysis</td>
<td>Instructor: Chad Tilbury</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>FOR508</td>
<td>Advanced Incident Response, Threat Hunting, and Digital Forensics</td>
<td>Instructor: Mike Pilkington</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>FOR518</td>
<td>Mac and iOS Forensic Analysis &amp; Incident Response</td>
<td>Instructor: Sarah Edwards</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>FOR572</td>
<td>Advanced Network Forensics: Threat Hunting, Analysis, and Incident Response</td>
<td>Instructor: Philip Hagen</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>FOR585</td>
<td>Smartphone Forensic Analysis In-Depth</td>
<td>Instructor: Heather Mahalik</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>FOR610</td>
<td>Reverse-Engineering Malware: Malware Analysis Tools and Techniques</td>
<td>Instructor: Lenny Zeltser</td>
<td>5:00 PM – 7:00 PM (Course days 1–5)</td>
</tr>
<tr>
<td>MGT414</td>
<td>SANS Training Program for CISSP® Certification</td>
<td>Instructor: Eric Conrad</td>
<td>5:00 AM – 7:00 PM (Course day 1), 8:00 AM – 5:00 PM (Course day 6)</td>
</tr>
<tr>
<td>MGT525</td>
<td>IT Project Management &amp; Effective Communication</td>
<td>Instructor: Jeff Frisk</td>
<td>5:00 AM – 7:00 PM (Course day 1), 8:00 AM – 5:00 PM (Course day 6)</td>
</tr>
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SANS 2021

Live Online | US Eastern Time | NETWARS
March 22–27 | #SANS2021

VIRTUAL NETWARS TOURNAMENTS

**Core NetWars Tournament**
Host: Matthew Toussain
March 25–26 | 6:30 PM – 9:30 PM EDT

**Cyber Defense NetWars Tournament**
Hosts: Rick Ivey, Ryan Nicholson
March 25–26 | 7:15 PM – 10:15 PM EDT

**DFIR NetWars Tournament**
Hosts: Chad Tilbury, Domenica Crognale
March 25–26 | 6:30 PM – 9:30 PM EDT

BONUS SESSIONS

**SPONSORED EVENT**
Cybersecurity Metrics: The What, Why, and How of Measurement
Speaker: Jake Munroe | Monday, March 22 | 12:00–12:45 PM EDT

**SPONSORED EVENT**
Prevention of Phishing and Malware Distribution with Automation
Speaker: Jay Spann | Monday, March 22 | 12:45–1:30 PM EDT

**SPONSORED EVENT**
Simplify Cloud Shift with a Next-Gen SIEM
Speaker: Jason Mical | Tuesday, March 23 | 12:00–12:45 PM EDT

**SPONSORED EVENT**
The Non-Employee System of Record
Speaker: Cassie Christensen | Tuesday, March 23 | 12:45–1:30 PM EDT

**SPONSORED EVENT**
Neutralizing Breach Paths with Cyber Threat Intelligence
Speaker: Om Moolchandani | Wednesday, March 24 | 12:00–12:45 PM EDT

**SPONSORED EVENT**
From EDR to XDR: How to Drive a Faster Threat Response From Your Endpoint Security with XDR
Speakers: Brian McMahon and Ben Greenbaum
Wednesday, March 24 | 12:45–1:30 PM EDT

**SPONSORED EVENT**
Solving Your Trust Issues with SASE
Speaker: Jack Miller | Thursday, March 25 | 12:00–12:45 PM EDT

**SPONSORED EVENT**
Five Practical Network Defense Lessons from the SolarWinds Attack
Speaker: Gregory Bell | Thursday, March 25 | 12:45–1:30 PM EDT

**SPONSORED EVENT**
The Great Convergence – Cyber Criminals and APTs Meet at their Final Rendezvous: Firmware
Speaker: Scott Scheferman | Friday, March 26 | 12:00–12:45 PM EDT

**SPONSORED EVENT**
Supercharge Your SIEM Capabilities with Modern Log Management
Speaker: Simon Simonsen | Friday, March 26 | 12:45–1:30 PM EDT

SANS 2021 attendees: Take a break and join us for Trivia Night!

SANS is excited to announce a new @Night Program event exclusive for the attendees of SANS 2021. Please join us on Wednesday after class for a virtual night of challenge and intrigue. The trivia competition will be held on a secure platform with option of enabling webcams and chat features to meet your fellow attendees. Gather your family and friends or play on your own! Exciting prizes available for top teams or individuals.

*Registration information will be provided during the event through the SANS Training Slack Workspace*

SPECIAL EVENT

**Trivia Night**
Wednesday, March 24 | 6:30–7:30 PM EDT

OTHER NOTES

- SANS utilizes the Go-To-Training streaming platform and the Slack messaging application to deliver Live Online Training. More details on accessing these platforms will be sent in the week leading up to this event.

- Recordings of course lectures will be uploaded daily to student portal accounts and will be available for you to review for four months.

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