

Tech 179 Sec , Cyber Security System Management, Spring 2026

Course Schedule (Revised April 15, 2026)

Week	Date	Topics, Readings, Assignments, Deadlines
1	Jan 26 & 28	MON: Introduction to the Course, Joining the Fortinet Training Institute, FortiGate Operator Course , “Lesson 1 - Overview” WED: “Lesson 2 - Configuring System Settings and Basic Networking” and “Lesson 3 - Firewall Policies”
2	Feb 2 & 4	MON: “Lesson 4 - Authenticating Network Users” and “Lesson 5 - Inspect SSL Traffic” WED: “Lesson 6 - Blocking Malware” and “Lesson 7 – Control Web Access Using Web Filtering”,
3	Feb 9 & 11	MON: “Lesson 8 - Configuring the FortiGate IPS” and “Lesson 9 - Controlling Applications Access” WED: “Lesson 10 - Creating IPsec VPNs” and “Lesson 11 - Configuring FortiGate SSL VPN”
4	Feb 16 & 18	MON: “Lesson 12 – FortiGate System Maintenance and Monitoring” and “Lesson 13 - Configuring the Fortinet Security Fabric” WED: “Lesson 14 – FortiGate High Availability (HA)” and “Lesson 15 – Configuring FortiLink”
5	Feb 23 & 25	MON: Review for the FortiGate Operator Certification Exam WED: Quiz: Complete the FortiGate Operator exam (DUE by 3 -1-2026)
6	Mar 2 & 4	MON: FortiOS Administrator Course: Lesson 1 “System and Network Settings”, Activity: LAB 01 WED: Lesson 2 “Logging and Monitoring” ”; Lesson 3 “Firewall Policies and NAT” (Part 1); Activity: LAB 02: Logging and Monitoring Activity: Lesson 3 “Firewall Policies and NAT” (Part 1); LAB 03
7	Mar 9 & 11	MON: Lesson 3 “Firewall Policies and NAT” (Part 2); Lesson 4 “Routing”, WED: Activity: LAB 03: Firewall Policies and NAT; LAB 04: Routing (Static)
8	Mar 16 & 18	MON: Lesson 5 “Firewall Authentication”, Activity: Activity: LAB 05 WED: Lesson 6 “Fortinet Single Sign-On (FSSO); Activity: LAB 06
9	Mar 23 & 25	MON CLASS CANCELLED for Hack the Bay WED: Lesson 7. Certificate Operations; Activity: LAB 07;
	Mar 30 – Apr 3	Spring Break
10	Apr 6 & 8	MON: Hands-on Lab: Step-by-Step FortiGate 60E Firewall Setup via CLI WED: Lesson 8. Antivirus; Activity: LAB 08;
11	Apr 13 & 15	MON: Lesson 9. Web Filtering; Activity: LAB 09 WED: Lesson 10 Intrusion Prevention and Application Control; Activity: LAB 10
12	Apr 20 & 22	MON: Lesson 11. IPsec VPN; Activity: LAB 11 WED: Lesson 12. SD-WAN Configuration and Monitoring; Activity: LAB 12
13	Apr 27 & 29	MON; Lesson 13. High Availability; Activity: LAB 13 WED: Lesson 14. Diagnostics and Troubleshooting; Activity: LAB 14
14	May 4 & 6	MON: Lesson 15. FortiGate in the Cloud; Lesson 16. FortiSASE WED: No New Material
15	May 11	MON: No New Material LAST DAY to Turn in Assignments
Final	May 13 or May 18	FINAL EXAM for TECH179-01 Wed, May 13 8:30-10:30 AM FINAL EXAM for TECH179-02 Mon, May 18 10:45 AM -12:45 PM