Course Description:
This course is offered through CEC-Security LLC which is an approved vendor by the U.S. Department of Homeland Security National Initiative for Cyber Security Careers and Studies (NICCS). The course covers the objectives for the Mile2 Certified Professional Ethical Hacker exam as well as some additional topics not on that exam. However, it is not an Mile2 course.

Textbook(s):
Textbook is optional and not required:

Professional Penetration Testing by Chuck Easttom from Pearson Press (available after March 2018)
or

Lesson Plan by Session
Session 1: Introduction and concepts
Session 2: Scanning and enumerating
Session 3: Intro to Kali Linux
Session 4: Intro to Metasploit
Session 5: Cryptography and general knowledge
Session 6: Malware
Session 7: Windows hacking
Session 8: Web hacking

Student Resources
https://mile2.com/
https://www.offensive-security.com/