

Ethical Hacking [ITIS-164]



Image from NDG

WASTC 2017 Faculty Development Weeks

Where: Coastline Community College, Garden Grove CA

Dates: June 26 – 30, 2017

Session Overview:

Ethical Hacking [ITIS-164]: It is a myth that most Ethical Hackers are self-taught. Receiving training from a professional mentor with authorized courseware makes the world of difference.

This week-long training session is engineered to take the attendee through an interactive environment where they will be shown how to scan, test, hack and secure their own systems. The lab intensive environment (NETLAB+) gives each attendee in-depth knowledge and practical experience with the current essential security systems.

This session will help prepare you to teach the ITIS-164 Ethical Hacking course which is one of the elective courses from the IT Model Curriculum approved by the Chancellor's Office.

The IT IS-164 course introduces your network security students (IT IS-160) to the various methodologies for attacking a network. Your students will be introduced to the concepts, principles, and techniques, supplemented by hands-on exercises, for attacking and disabling a network within the context of properly securing a network. The course will emphasize network attack methodologies with the emphasis on student use of network attack techniques and tools and appropriate defenses and countermeasures. Your students will receive course content information through a variety of methods: lecture and demonstration of hacking tools will be used in addition to a virtual environment. Your students will experience a hands-on practical approach to penetration testing measures and ethical hacking.

Instructor:



Steven is an information security professional with over 15 years in the field and over 12 years of teaching experience. He has been delivering instruction in cybercrime investigative techniques and general cyber security to criminal investigators and college students alike for the majority of his teaching career. He has spoken at many national and international conferences, including The Defense Department Cyber Crime Conference, HTCIA, ICAC/Dallas Child Advocacy Center and several others. He is the author of *Investigating the XBOX 360*, which explores forensic analysis of that particular gaming platform. On the professional side of his experience Steven has worked in many capacities within the IT security field, including an Incident Responder, Forensic Analyst, Malware Threat Analyst, Network Intrusion SME, Senior Security Engineer, Threat Management Analyst and a wide variety of management positions and duties as they present themselves.

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