

COURSE OVERVIEW

Course Name:
(CN-CDSP)
CertNexus Certified
Data Science
Practitioner

COURSE DURATION: 5 Days

Gauteng:

3rd Floor, 34 Whitley Road
Melrose Arch
Johannesburg
2196

Gauteng:

192 on Bram
192 Bram Fischer Drive
Ferndale, Randburg
Johannesburg
2160

Cape Town:

3rd Floor, Thomas Pattullo Building
19 Jan Smuts St
Cape Town
8000

Durban:

9 Mountview Close
Broadlands
Mount Edgecombe
Durban
4302

 **087 941 5764**

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INTRODUCTION

For a business to thrive in our data-driven world, it must treat data as one of its most important assets. Data is crucial for understanding where the business is and where it's headed. Not only can data reveal insights, it can also inform by guiding decisions and influencing day-to-day operations. This calls for a robust workforce of professionals who can analyse, understand, manipulate, and present data within an effective and repeatable process framework. In other words, the business world needs data science practitioners. This course will enable you to bring value to the business by putting data science concepts into practice. This course includes hands on activities for each topic area.

DELIVERY METHOD

Our courses have flexible delivery options:

- In-person classroom training at the Impactful training facilities
 - Johannesburg, Durban, Cape Town
- Virtual instructor-led training
- Nationally: on-site at the client

TARGET AUDIENCE

This course will significantly benefit:

- Security Officers
- Auditors
- Security Professionals
- Site Administrators
- Anyone who is concerned about the integrity of the network infrastructure

PREREQUISITES

The knowledge and skills that a learner must have before attending this course is as follows:

Have successfully completed EC-Council's Certified Network Defender (CND) course or

Have successfully completed CompTIA's Security+ (IN-SE) course

There is a minimum age requirement that applies and attendance of the Ethical Hacking and Countermeasures training course or attempts at the relevant exam, is restricted to candidates who are at least 18 years old.

COURSE OBJECTIVES

Upon completing this course, the learner will be able to:

Master an ethical hacking methodology that can be used in a penetration testing or ethical hacking situation. You walk out the door with ethical hacking skills that are highly in demand, as well as the internationally recognized Certified Ethical Hacker certification! This course prepares you for EC-Council Certified Ethical Hacker exam 312-50.

COURSE CONTENT

- Introduction to Ethical Hacking
- Footprinting and Reconnaissance
- Scanning Networks
- Enumeration
- System Hacking
- Malware Threats
- Sniffing
- Social Engineering
- Denial of Service
- Session Hijacking
- Hacking Webservers
- Hacking Web Applications
- SQL Injection
- Hacking Wireless Networks
- Hacking Mobile Platforms
- Evading IDS, Firewalls, and Honeypots
- Cloud Computing
- Cryptography

ASSOCIATED EXAMS & CERTIFICATION

The CEH certification Program certifies individuals in the specific network security discipline of Ethical Hacking from a vendor-neutral perspective. The Certified Ethical Hacker certification will fortify the application knowledge of security officers, auditors, security professionals, site administrators, and anyone who is concerned about the integrity of the network infrastructure. This course prepares you for EC-Council Certified Ethical Hacker exam 312-50*.

*When you attend any authorized EC Council training course at Altron Bytes People Solutions you will receive the associated Prime IBT examination voucher as part of your course material