

Ethical Hacking



MASTER II LEVEL

The aim: The Master program aims to train experts able to identify, prevent and counter the main types of cyber attack that can be perpetrated at the expense of public and private organizations. The Students will learn to use attack techniques in a responsible manner and analyze security aspects from the hacker's point of view in order to increase the level of protection and security of organizations. They will experience, in specially designed virtual environments, techniques of attacking to infrastructures, authentication systems, mobile devices, and hardware.

Requirement: Master's degree or specialist in Computer engineering or Science and Information technology or Cyber Security, Electronic Engineering, Telecommunication Engineering, Automation Engineering, Management Engineering, Security Engineering, Computer Science statistics.

Training objectives: The Master program intends to create professionals able to:

- Become expert in attack techniques and the same tools used by hackers and the main tools of cyber threat intelligence
- Test the network and systems with the same methods and techniques used by hackers to test for vulnerabilities and security flaws.
- Identify the best security measures to be implemented to prevent, intercept and prevent quickly cyber attacks.

Posteitaliane

NTT DATA

FireEye

proofpoint

KASPERSKY

TS-WAY
Unconventional security and intelligence strategies

accenture
High performance. Delivered.

ADS GROUP
NUL LA È PERENNE TRANNE IL CAMBIO

ALFA GROUP

REGISTRATION FEE
Master registration fee is 2000 €

DURATION OF THE COURSE
12 months

CREDITS
63CFU

ADMISSION DEADLINE
Publication and admission September 2017

BEGINNING LESSONS
November 2017

TEACHING ACTIVITY
Friday (2-8pm) and Saturday (8-14am)

INFORMATIONS
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