



# Advanced Ethical Hacking



# Ethical Hacking - Advanced

- A 1-day comprehensive **ethical hacking course** with the focus on advanced hacking techniques
- Ideal as a follow-up training for students who have taken our **ITSEC GAMES** sessions
- The saga continues, you will
  - Attack servers and wireless networks
  - Crack passwords and pass hashes
  - Exploit web applications
  - Debug, analyze and develop exploits



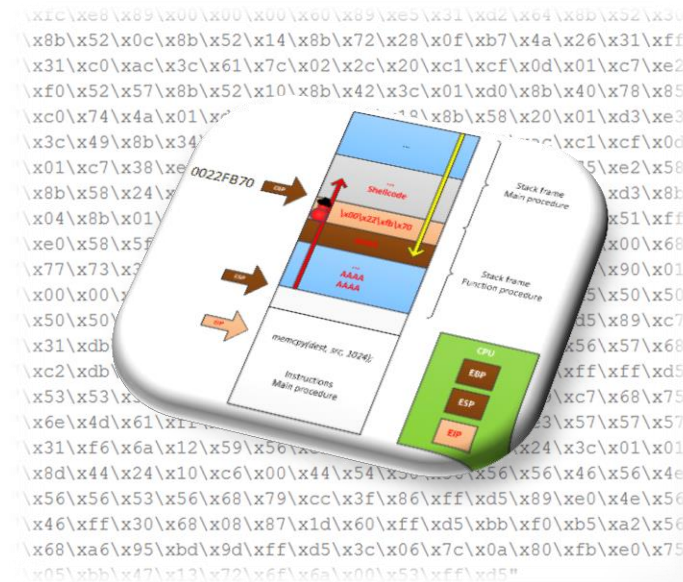
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- Course Content - Part 1
  - Network, Web and Wireless Hacking Techniques
    - Password Cracking
    - Challenge/Response Attacks
    - Pass-the-Hash Techniques
    - Password Extractions
    - WPA Hacking
    - Rogue Access Points
    - SQL Injection

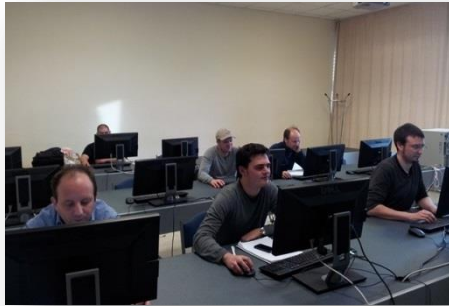


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- Course Content - Part 2
  - Anatomy of an Exploit
    - Definitions
    - Buffer Overflows
    - Dissection of a Vulnerability
    - Exploit Development
    - Exploit Frameworks
    - Shellcode



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- Audience
  - System engineers, IT staff and InfoSec enthusiasts
  - Former ITSEC GAMES students
  - This is a **hardcore** InfoSec training



# Ethical Hacking - Advanced

- Requirements
  - Laptop with at least 2GB RAM and 20GB free disk space
  - VMware Player, Workstation or Fusion
  - Basic ethical hacking knowledge
  - Programming knowledge not required
- Subscriptions possible from [here](#)



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- Trainer: Malik Mesellem

Email		<a href="mailto:malik@mmeit.be">malik@mmeit.be</a>
LinkedIn		<a href="https://be.linkedin.com/in/malikmesellem">be.linkedin.com/in/malikmesellem</a>
Twitter		<a href="https://twitter.com/MME_IT">twitter.com/MME_IT</a>
Blog		<a href="http://itsecgames.blogspot.com">itsecgames.blogspot.com</a>





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