

Course:	ETHICAL HANDS-ON HACKING COURSE
Overview:	The <i>Hands-On Hacking Course</i> is a two-day training course designed to arm IT security professionals with proactive security skills, providing an amazing experience through intensive hands-on practice that creates an opportunity to act like the attacker. The scope of the course is not only to show the step-by-step techniques used by attackers but also to explain the different approach of hackers towards various security issues.
Who Should Attend:	<ul style="list-style-type: none"> ▪ IT security professionals, security managers/officers, IT managers ▪ Staff who are responsible for protecting/maintaining networks ▪ Individuals and enthusiasts interested in this topic
Topics Covered:	<ul style="list-style-type: none"> ▪ General introduction to the hacking panorama ▪ Network enumeration and mapping: passive & intrusive resources ▪ Shells & proxies: hiding your tracks ▪ Exploits: buffer overflows ▪ Client vulnerabilities : remote arbitrary code execution ▪ OS/Web server vulnerabilities, both Windows and Linux ▪ Application vulnerabilities: URL poisoning and file inclusions ▪ Database vulnerabilities: SQL injections ▪ Google + web browser: everything you need to hack ▪ Rootkits and Trojans ▪ Cross site scripting (XSS) ▪ New hacking playgrounds (home automation systems, 3G/UMTS phones) ▪ How to properly follow up the system patching process ▪ Social engineering – techniques & psychological traps
Main Goals:	<ul style="list-style-type: none"> ▪ How to collect information and profile information systems ▪ How to discover and exploit discovered vulnerabilities ▪ How to hide and keep your access to a compromised system ▪ How to find and use “hacker toolboxes” ▪ How to think like a hacker in order to improve protection of your system
Prerequisites:	Basic knowledge of Windows and Linux + basic programming skills.
Course Style:	The <i>Hands-On Hacking Course</i> is lector-led, but students spend the vast majority of training time experimenting with several hacking techniques and tools to gain useful knowledge.
Duration:	2 full days, from 10:00 AM until 17:30 PM, with lunch and coffee-breaks.
Place:	Frame4 Security Systems' training facilities.
Price:	<p>The cost of this two day course is €1150.00 (ex-BTW) per seat, to include:</p> <ul style="list-style-type: none"> ▪ All course materials ▪ 2 CDs with a collection of 450 unique security tools & 700+ exploits ▪ Lunch and refreshments on both days ▪ An evening event (carting, dinner) depending on no. of participants. <p>(Different rates apply for group seminars given on a site of your choice – price on application.)</p>
Lector(s):	Roberto Rangoni Preatoni, founder of www.zone-h.org + others.
Registration:	Directly via Frame4 on +31 (0)6 43 16 23 15 or events@frame4.com .