



Course Description



Our web applications are under attack on a daily basis and the next security breach is just a matter of time.

This thorough hands-on course will teach you how to find and fix those security holes in your web applications before the bad guys do.

The course will introduce the various methods, tools and techniques used by attackers, in order to know how to test for the major security vulnerabilities and how to identify security bugs on real systems, by using live hacking demonstrations and hands-on labs.

The objectives of the course are to teach developers and security professionals how to find and exploit the most dangerous web vulnerabilities, giving them the tools necessary in order to audit web applications by themselves.

This course provides intensive hands-on labs featuring many real-world scenarios.

Target Audience

The course targets members of the software development industry and security professionals wishing to improve their web-security skills.

Prerequisites

In order to gain the most out of the course, students should be familiar with:

- Backend web development practices and languages (PHP, .NET, etc.)
- Basic client-side web development (HTML, JS, CSS)
- Basic databases knowledge and the SQL language