Course Title:	**Website Application Security**
Duration:	Three (3) Days
Class Schedule:	9:00am to 5:00pm
Total Hours:	21 Hours
Course Pre-requisite:	This fast-paced course is ideal for students and professionals who have a basic understanding of Web Application. It is also well suited to quality assurance who are expanding testing scope to Web applications security testing.

Course Goals:

➢ Learn about the field of Penetration Testing
➢ Learn the process of a Penetration Testing engagement
➢ Learn in-depth details about Penetration Testing tools and the attacks available to a penetration tester
➢ Learn the techniques for penetration testing and exploiting website application
➢ Gain hands-on experience with Penetration Testing tools

Teaching Methods & Strategies:	Lecture-Demonstrations, Hands-On Activities Group Work (Capture The Flag), and Presentation
Grading Criteria:	Activities and Group Work
Evaluation Details:	[Provide details on how the class requirements will be done. Examples: **a)** All reports are to be word-processed using Times font size 12. **b)** Requirements not submitted on time will be penalized, etc.]

Course Contents:

• Introduction and Setting up your Lab
• Exploring Pentest Box
• Reconnaissance (Information Gathering)
• Website Application Penetration Testing 1 & 2
   o Demo
   o Activity
• Bug Bounty Hunting
• Capture The Flag Activity
• Advance Methods to Hack a website
• Discussion about Cybercrime Act of 2012
• Discussion about Data Privacy Act of 2012

Bibliography:

"Penetration Testing: A Hands-On Introduction to Hacking" by Georgia Weidman
"Penetration Testing: A Hands-On Introduction to Hacking" by Georgia Weidman