TECHNICAL SECURITY TRAINING

SECURE CODING

AWA 101. Fundamentals of Application Security

COD 101. Fundamentals of Secure Development

COD 110. Fundamentals of Secure Mobile Development

COD 141. Fundamentals of Secure Database Development

COD 152. Fundamentals of Secure Cloud Development

COD 153. Fundamentals of Secure AJAX Code

COD 160. IoT Embedded Systems Security - Fundamentals of Secure Software Development

COD 170. Threats to COBOL and Mainframe Software Security

COD 190. IoT Embedded Systems Security - Fundamentals of Secure Mobile Development

COD 211. Creating Secure Code - Java Foundations

COD 212. Creating Secure Code - C/C++ Foundations

COD 215. Creating Secure Code - .NET Framework Foundations

COD 219. Creating Secure Code - SAP ABAP Foundations

COD 222. PCI DSS v3.1 Best Practices for Developers

COD 251. Creating Secure AJAX Code – ASP.NET Foundations

COD 252. Creating Secure AJAX Code – Java Foundations

COD 253. Creating Secure Cloud Code - AWS Foundations

COD 254. Creating Secure Cloud Code - Azure Foundations

COD 255. Creating Secure Code - Web API Foundations

COD 256. Creating Secure Code – Ruby on Rail Foundations

COD 257. Creating Secure Python Web Applications

COD 270. Creating Secure COBOL and Mainframe Applications

COD 292. IoT Embedded Systems Security - Creating Secure Code – C/C++ Foundations

COD 311. Creating Secure ASP.NET Code

COD 312. Creating Secure C/C++ Code

COD 313. Creating Secure Java Code

COD 314. Creating Secure C# Code

COD 315. Creating Secure PHP Code

COD 317. Creating Secure iPhone Code in Objective-C

COD 318. Creating Secure Android Code in Java

COD 351. Creating Secure HTML5 Code

COD 352. Creating Secure jQuery Code

COD 392. IoT Embedded Systems Security - Creating Secure C/C++ Code

COD 411. Integer Overflows - Attacks & Countermeasures

COD 412. Buffer Overflows - Attacks & Countermeasures

SECURITY ENGINEERING

ENG 105. Integrating Microsoft MS SDL into your SDLC

ENG 211. How to Create Application Security Design Requirements

ENG 301. How to Create an Application security Threat Model

ENG 311. Attack Surface Analysis & Reduction

ENG 312. How to Perform a Security Code Review

ENG 352. How to Create an Automotive Systems Threat Model

ENG 391. IoT Embedded Systems Security - How to Create an Application Security Threat Model

ENG 392. IoT Embedded Systems Security - Attack Surface Analysis and Reduction

ENG 393. IoT Embedded Systems Security - How to Perform a Security Code Review

SECURE DESIGN

DES 101. Fundamentals of Secure Architecture

DES 201. Fundamentals of Cryptography

DES 212. Architecture Risk Analysis and Remediation

DES 213. Introduction to Security Tools & Technologies

DES 221. OWASP Top 10 – Threats & Mitigations

DES 292. IoT Embedded Systems Security - Architecture Risk Analysis & Remediation

DES 311. Creating Secure Application Architecture

DES 352. Creating Secure OTA Automotive System Updates

DES 391. IoT Embedded Systems Security - Creating Secure Application Architecture

SECURITY TESTING

TST 101. Fundamentals of Security Testing

TST 191. IoT Embedded Systems Security - Fundamentals of Security Testing

TST 201. Classes of Security Defects

TST 291. IoT Embedded Systems Security - Classes of Security Defects

TST 211. How to Test for the OWASP Top 10

TST 401. Advanced Software Security Testing – Tools & Technologies

TST 411. Exploiting Buffer Overflows

TST 491. IoT Embedded Systems Security - Advanced Software Security Testing