

COURSE NAME

CWE OWASP NIST PCI DSS ISO NERC HIPAA GDPR

SECURE CODING *continued...*

COD 315. Creating Secure PHP Code		✓	✓	✓	✓	✓		
COD 317. Creating Secure iOS Code in Swift	✓	✓	✓	✓	✓	✓		
COD 318. Creating Secure Android Code in Java		✓	✓	✓	✓	✓		✓
COD 351. Creating Secure HTML5 Code	✓	✓	✓	✓	✓	✓		
COD 352. Creating Secure jQuery Code	✓	✓	✓	✓	✓	✓		
COD 380. Protecting Java Code: SQLi and Integer Overflows	✓	✓						
COD 381. Protecting Java Code: Canonicalization, Information Disclosure & TOCTOU	✓	✓						
COD 382. Protecting Data in Java	✓	✓						
COD 392. IoT Embedded Systems Security - Creating Secure C/C++ Code	✓		✓	✓				

SECURE DESIGN

DES 101. Fundamentals of Secure Architecture			✓	✓	✓			✓
DES 201. Fundamentals of Cryptography	✓	✓	✓	✓	✓	✓	✓	✓
DES 212. Architecture Risk Analysis and Remediation		✓	✓	✓	✓	✓	✓	✓
DES 214. Security Network Access	✓	✓	✓	✓	✓	✓	✓	✓
DES 215. Securing Operating System Access	✓	✓	✓	✓	✓	✓	✓	✓
DES 216. Securing Cloud Instances	✓	✓	✓	✓	✓	✓	✓	✓
DES 217. Application, Technical & Physical Access Controls	✓	✓	✓	✓	✓	✓	✓	✓
DES 222. Applying OWASP 2017: Mitigating Injection	✓	✓	✓	✓				
DES 223. Applying OWASP 2017: Mitigating Broken Authentication	✓	✓	✓	✓				
DES 224. Applying OWASP 2017: Mitigating Sensitive Data Exposure	✓	✓	✓	✓				✓
DES 225. Applying OWASP 2017: Mitigating XML External Entities		✓	✓	✓				
DES 226. Applying OWASP 2017: Mitigating Broken Access Control	✓	✓	✓	✓				
DES 227. Applying OWASP 2017: Mitigating Security Misconfiguration	✓	✓	✓	✓				
DES 228. Applying OWASP 2017: Mitigating Cross Site Scripting	✓	✓		✓				
DES 229. Applying OWASP 2017: Mitigating Insecure Deserialization		✓						
DES 230. Applying OWASP 2017: Mitigating Use of Components With Known Vulnerabilities		✓	✓	✓				
DES 231. Applying OWASP 2017: Mitigating Insufficient Logging & Monitoring		✓	✓	✓				
DES 292. Architecture Risk Analysis & Remediation for IoT Embedded Systems			✓	✓	✓	✓		✓
DES 311. Creating Secure Application Architecture			✓	✓	✓	✓		✓
DES 352. Creating Secure OTA Automotive System Updates		✓	✓	✓	✓	✓		✓
DES 391. Creating Secure Application Architecture for IoT Embedded Systems			✓	✓	✓	✓		✓

SECURITY TESTING

TST 101. Fundamentals of Security Testing	✓	✓	✓	✓	✓	✓	✓	✓
TST 191. Fundamentals of Security Testing for IoT Embedded Systems			✓	✓	✓	✓		✓
TST 201. Testing for CWE SANS Top 25 Software Errors	✓	✓	✓	✓	✓	✓	✓	✓
TST 211. How to Test for the OWASP Top 10	✓	✓	✓	✓	✓	✓	✓	✓
TST 291. Classes of Security Defects - IoT Embedded Systems		✓	✓	✓	✓	✓		✓
TST 411. Exploiting Buffer Overflows	✓	✓	✓	✓	✓	✓		✓
TST 491. IoT Advanced Embedded Software Security Testing			✓	✓	✓	✓		✓