

Secure Software Development: Verification and More Specialized Topics (LFD106x)

Learn the security basics to develop software that is hardened against attacks, and understand how you can reduce the damage and speed the response when a vulnerability is exploited. This course is designed to show you how to verify software for security, and gives you the chance to take a deeper dive into the basics of applying threat models and cryptography.

Duration: 1 Day

Prerequisites for this course

- We presume that the student already knows how to develop software to some degree.

Outline for this course

Chapter 1 – Verification

Chapter 2 – Threat Modeling

Chapter 3 – Cryptography

Chapter 4 – Other Topics