

Advanced Programming and Cyber Security Syllabus

April 2019 Cohort

Fundamentals

Subject	Course
Programming	Quality Programming
	Python
	C
IT Skills	VM
	Windows Basics
	Linux Basics

Advanced

Subject	Course
R&D	Assembly
	Reverse Engineering
	OS Internals
Network Security	Practical Cryptography
	Data Center Networking
	Enterprise Security Architecture
Endpoint Security	Malwares, Rootkits, APTs and Viruses + Analysis
	Vulnerabilities, Exploits & Exploit Kits