

L■ TRÌNH 3 THÁNG: PYTHON + AN TOÀN THÔNG TIN + TI■ NG NH■ T C■ B■ N

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PH■ N 1 — PYTHON CHO AN TOÀN THÔNG TIN

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Tu■ n 1:

- Python fundamentals: variables, types, if/for/while
- Link: <https://www.w3schools.com/python/>
- Lab: File processing mini-task

Tu■ n 2:

- Collections, functions, modules, exception
- Link: <https://automatetheboringstuff.com/>
- Lab: Regex, file I/O

Tu■ n 3:

- Networking Python basics: sockets intro
- Link: <https://realpython.com/>
- Lab: Build simple port scanner

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PH■ N 2 — AN TOÀN THÔNG TIN (PENTEST + SOC)

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Tu■ n 4:

- Linux & Networking C■ b■ n
- TryHackMe: Linux Fundamentals 1,2,3
- THM link: <https://tryhackme.com/room/linuxfundamentalspart1>

Tu■ n 5:

- Network Security: TCP/IP, Sniffing
- Tools: Wireshark, tcpdump
- THM: Packet Capture Analysis

Tu■ n 6:

- Web Security: OWASP Top 10 overview
- PortSwigger Academy: Authentication, Access Control

Tuần 7:

- XSS, CSRF, Input validation
- PortSwigger Labs:

<https://portswigger.net/web-security/cross-site-scripting>

Tuần 8:

- SQL Injection
- PortSwigger SQLi Lab

Tuần 9:

- Burp Suite + Recon + Enumeration
- THM: Burp Basics

Tuần 10:

- Pentest full chain, reporting
- THM: Jr Penetration Tester Path

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PHẦN 3 — TIẾNG NHẬT CƠ BẢN (HỌC KÈM MỖI NGÀY)

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Mỗi ngày 30 phút:

- Hiragana: <https://www.tofugu.com/japanese/hiragana/>
- Katakana: <https://www.tofugu.com/japanese/katakana/>
- Từ vựng chuyên IT:

<https://jlptsensei.com/jlpt-n5-vocabulary-list/>

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TÀI NGUYÊN CHÍNH

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Python: W3Schools, Automate The Boring Stuff

ATTN: TryHackMe, PortSwigger, OWASP

Tiếng Nhật: Tofugu, JLPT Sensei

