



LEARN FLU

Cyber Security Fundamentals & Cyber Attack In Collaboration with IBM



WE OFFER

ELIGIBILITY

NO PRIOR EXPERIENCE
REQUIRED TO CHOOSE
YOUR DESIRED PROGRAM

TRAINING

- Hybrid Driven
- Self-Driven
- Mentor Driven
- 40+ hrs Contents
- Life Time Access
- For LMS Portal

ADD-ONS

- JOB ASSISTANCE
- MOCK INTERVIEW
- RESUME BUILDING
- LINKEDIN OPTIMIZATION
- ACCESS TO OUR PLACEMENT COMMUNITY

PROGRAM STRUCTURE

INDUSTRIAL PROJECT

8 Practical Assessments 1 Major Industrial Project

POST TRAINING

- COURSE COMPLETION CERTIFICATE
- INTERNSHIP COMPLETION CERTIFICATE
- CREDIT VALIDATION REPORT (FOR LETTER OF RECOMMENDATION)

PROGRAM HIGHLIGHTS

WHY THIS PROGRAM IS YOUR BEST CHOICE ?

LIVE INTERACTIVE SESSIONS WITH INDUSTRY EXPERTS

MENTOR-DRIVEN SPRINT-BASED REAL-WORLD TEAM PROJECTS

LIVE MENTORSHIP

PERSONALISED MENTORSHIP AND CAREER GUIDANCE

CAREER ASSISTANCE

DOUBLE CERTIFICATION & CREDIT REPORT

PLACEMENT ASSISTANCE

ABOUT COMPANY



An Idea of learning and upskilling every single day for the hope of a better tomorrow.

LearnFlu is nothing but an Idea. An Idea of learning and upskilling every single day for the hope of a better tomorrow. LearnFlu is also a disease, which every being alive wishes to have. A disease of learning something new and interesting for the growth they desire

SUCCESS

PLACEMENT ASSISTANCE

CARRIER GUIDEDNESS PROGRAM

RESUME BUILDING

2 WEEKS PROJECTS

8 WEEKS TRAINING

CARRIER GUIDEDNESS PROGRAM

REGISTRATION



COURSE CURRICULUM

Module 1: Security Concerns • Course Introduction

- Course Introduction
- Confidentiality, Integrity, and Availability
- Security and Information Privacy
- Activity: Exploring Information Privacy
- Threats and Breaches
- Hands-on Lab: Windows Update
- Threat Types
- Phishing, Social Engineering, and Other Attacks
- Activity: Identifying an Attack
- Case Study
- Activity: Identifying Malware Threats
- Hands-on Lab: Windows Defender Antivirus

Module 2: Security Best Practices

- Password Management Techniques
- Authentication and SSO
- Hands-on Lab: Enforce Strong Password Policies
- Security Threats: Access Control, Authorization, and Authentication
- Hardening Devices
- Firewalls
- Hands-on Lab: Windows Defender Firewall
- Security Threats: Validation and Device Usage
- Security Threats: Encryption Concepts
- Managing Email and Spam
- Activity: Identifying Phishing Attempts

Module 3: Security Concerns and Safe Browsing

- Application Ecosystem Security
- Public Browsing Risks
- Practices Plug-ins, Extensions, and Toolbars
- Security Threats Safe Browsing Techniques
- Hands-on Lab: Managing Browser Security and Privacy Settings
- Virtual Private Networks

Cyber Attack

Module 1: Cybersecurity Insights

- Learning Objectives and Module Introduction
- Video: The Impact of the WarGames Movie on Cybersecurity
- Video: The Impact of 9/11 on Cybersecurity
- Video: The Impact of Covid 19 on Cybersecurity
- Reading: The History of Cybersecurity
- Practice Quiz
- Video: Critical Thinking in Cybersecurity
- Video: Critical Thinking: A Model
- Video: Critical Thinking: 5 key Skills
- Activity: Would You Rather?
- Practice Quiz

Module 2: Cybersecurity Threats

- Video: Introduction and Learning Objectives
- Video: Types of Actors and Their Motives
- Video: Cybersecurity Trends
- Activity: Exploring IBM's X-Force Threat Intelligence Index
- Practice Quiz
- Video: What is Malware? Let's Hear the Hacker's Viewpoint
- Video: What is Ransomware?
- Reading: Malware Types
- Video: How to Prevent Malware Attacks
- Reading: Malware Detection with Rootkit Hunters
- Hands-on Labs: Malware Scan using Rkhunter
- Practice Quiz
- Video: Social Engineering - How Bad Guys Hack Users
- Reading: Types of social engineering
- Video: What is Phishing?
- Video: Humans vs. AI: Who's Better at Phishing?
- Reading: How to Prevent Social Engineering
- Practice Quiz

Module 3: Cybersecurity Controls

- Video: Introduction and Learning Objectives
- Video: Internet Security Threats: Mapping
- Video: Internet Security Threats: Packet Sniffing
- Video: Internet Security Threats: Denial-of-Service Attacks
- Video: Internet Security Threats: Injection Attacks
- Practice Quiz
- Video: Security Controls
- Reading: Types of Controls
- Video: System Security
- Video: Network Security
- Video: Application Security by Design
- Video: Vulnerability Management
- Video: Incident Response and Digital Forensics
- Practice Quiz

Module 4: Identity and Physical Controls

- Video: Introduction and Learning Objectives
- Video: Identity and Access Management (IAM)
- Video: Authentication
- Video: Authorization
- Video: What is Multi-Factor Authentication?
- Activity: Enable Two-Factor Authentication
- Video: What is Single Sign On (SSO)?
- Video: Passkeys FIDO
- Practice Quiz
- Video: Physical Threats and Controls
- Reading: Physical Cybersecurity Controls
- Practice Quiz

Module 5: Final Project - Secure Access

- Video: Introduction and Learning Objectives
- Reading: Final Project Overview
- Final Project: Secure Access

PLACEMENT SERVICES



REACH YOUR DREAM JOB:

AT LEARNFLU, WE ARE DEEPLY COMMITTED TO YOUR LEARNING JOURNEY AND DEDICATED TO YOUR CAREER SUCCESS. OUR COMPREHENSIVE PLACEMENT SERVICES ARE TAILORED TO EQUIP YOU WITH THE SKILLS, CONFIDENCE, AND CONNECTIONS NECESSARY TO SECURE YOUR DREAM TECH JOB.

RESUME PREPARATION :

CRAFT A STANDOUT RESUME WITH EXPERT GUIDANCE TO EFFECTIVELY HIGHLIGHT YOUR SKILLS AND EXPERIENCE, ENSURING YOU CATCH THE ATTENTION OF RECRUITERS.

SOFT SKILL PREPARATION:

ELEVATE YOUR COMMUNICATION, TEAMWORK, AND LEADERSHIP ABILITIES WITH ENGAGING LIVE SESSIONS AND CUSTOMIZED FEEDBACK, DESIGNED TO HELP YOU EXCEL IN ANY PROFESSIONAL SETTING.

HIRING PARTNERS & CAREER PORTAL:

GAIN ACCESS TO LEADING TECH COMPANIES THROUGH OUR EXTENSIVE NETWORK OF HIRING PARTNERS AND OUR EXCLUSIVE CAREER PORTAL, DESIGNED TO CONNECT YOU WITH YOUR IDEAL JOB OPPORTUNITIES.

MENTORSHIP

GAIN HANDS-ON EXPERIENCE THROUGH INTERNSHIPS AND MENTORED PROJECTS, EARNING AN INDUSTRY CERTIFICATE.

ADDITIONAL SERVICES



Linkedin optimization

OPTIMIZING YOUR LINKEDIN PROFILE CAN GREATLY ENHANCE YOUR PROFESSIONAL ONLINE PRESENCE AND INCREASE YOUR

Career Guidance

CAREER GUIDANCE PLAYS A VITAL ROLE IN HELPING INDIVIDUALS NAVIGATE THE COMPLEX AND OFTEN CHALLENGING WORLD OF WORK.

Career Opportunities

CAREER OPPORTUNITIES ARE ESSENTIAL AS THEY PROVIDE PATHWAYS FOR PERSONAL AND PROFESSIONAL GROWTH, FINANCIAL STABILITY, AND THE FULFILLMENT OF INDIVIDUAL POTENTIAL AND ASPIRATIONS.

Hands-on experience

THE IMPORTANCE OF HANDS-ON EXPERIENCE, ESPECIALLY IN THE CONTEXT OF PROFESSIONAL DEVELOPMENT AND EDUCATION, IS VERY SUBSTANTIAL TO LAND YOUR FIRST JOB.

Personality Development

PERSONALITY DEVELOPMENT IS CRUCIAL AS IT ENHANCES OVERALL PERSONAL GROWTH, FOSTERS CONFIDENCE, AND IMPROVES INTERPERSONAL SKILLS, LEADING TO SUCCESS IN BOTH PERSONAL AND PROFESSIONAL LIFE.

CERTIFICATE



OUR ALUMNI WORKS AT



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