



CYBRON CYBER SECURITY FUNDAMENTALS Training Program

Who can do?

- University Graduates and like to develop their Career Cyber Security.
- Already working class who are willing to update and learn the new methodologies of Cyber Security.
- People who are interested to develop their career in Cyber Security.

**100,000+ Students
have been Trained**

since
1997

**Program is
offered by**

3D EDUCATORS
22 Years of
Excellence in
Training &
Development
INT

**Invest in
People the
only Asset
that Appreciates**



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Program Details

Inauguration

The Training Program will be inaugurated by a senior member of 3DEducators

Program Structure

No of classes per week	01 Class
Duration of each class	02 – Hour
Guided Hours	16
Non Guided Hours	12
Total Duration	28 Hours

Other Learning Activities

Classroom Labs	05
Presentations by Trainees	01
Project	01

About the Program Instructor

The “Cyber Security Fundamentals” Program has been designed according to the International standard and will be conducted by Senior most consultants who having the huge experience of ethical hacking. They have worked with various large multinational organizations and provide the training in local and abroad. The trainers and consultants are highly qualified and working on several positions.

- ✓ Senior Security Architect
- ✓ Senior Security Analyst
- ✓ Senior Security Pentest Analyzer

They trainers are foreign qualified and having the degrees of PhD, MBA (MIS), BE (Telecom), MCSE + I, MCDDBA, A+ Certified and CCIE, CCNP, and CCNA Certified.

In Affiliation with



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CONTENTS:

EXECUTIVE SUMMARY

Section 1: Cyber security Introduction and Overview

Topic 1—Introduction to Cyber security

Topic 2—Difference Between Information Security and Cyber security

Topic 3—Cyber security Objectives

Topic 4—Cyber security Roles

Topic 5—Cyber security Domains

Section 1—Knowledge Check

Section 2: Cyber security Concepts

Topic 1—Risk

Topic 2—Common Attack Types and Vectors

Topic 3—Policies and Procedures

Topic 4—Cyber security Controls

Section 2—Knowledge Check

Section 3: Security Architecture Principles

Topic 1—Overview of Security Architecture

Topic 2—The OSI Model

Topic 3—Defense in Depth

Topic 4—Firewalls

Topic 5—Isolation and Segmentation

Topic 6—Monitoring, Detection and Logging

Topic 7A—Encryption Fundamentals

Topic 7B—Encryption Techniques

Topic 7C—Encryption Applications

Section 3—Knowledge Check

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Section 4: Security of Networks, Systems, Applications and Data

Topic 1—Process Controls—Risk Assessments

Topic 2—Process Controls—Vulnerability Management

Topic 3—Process Controls—Penetration Testing

Topic 4—Network Security

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TERMS & CONDITIONS

WITHDRAWAL FROM THE DIPLOMA/CERTIFICATION

Students are not allowed to withdraw from the Diploma. If a student cannot continue the Diploma his/her fee will be forfeited.

CONDUCT AND DISCIPLINE

A disciplinary action, leading to rustication, will be taken against students whose conduct is found objectionable at any time during the course of study. Reference will be made to 3D Educators code of conduct.

EVALUATION AND GRADING

The performance of students is evaluated through continuous observation of a student's performance in the Diploma – class participation, submission of assignments, quizzes and exercises.

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The student will be examined through three hourly exams conducted at the midterm and a final exam at the end of the program. Total marks for passing the Diploma will be 60 out of a total of 100.

Students who do not meet the attendance or any other eligibility criteria will not be allowed to appear in the final examination.

The following grading plan will be applicable for the Diploma:

A	87 - 100
B+	81 -86
B	72 - 80
C+	66 - 71
C	60 - 65
F	below 60



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Students who are unable to appear for the final exam are required to submit a written application stating the reason for not appearing for the exam. 3D Educators reserves the right to approve or deny such applications. If approved, the student will be allowed to sit for the exam within one month. Failure to do so, the student will be resubmit the examination fee and sit the future schedule exam. Without passing of the exams no certification will be awarded.

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ONLINE LIVE CLASSES FACILITY AVAILABLE

- Instructor Led Training
- Real Time Presentations
- Interactive Classes
- Complete Notes and Other Stuff shall be provided through our Secure Student Login Member's Area
- For Online Live Classes, you may please download the Admission Form through our website <http://www.3deducators.com>. Fill it properly and attached the required document along with Picture and send back to info@3deducators.com with scanned fee submitted voucher in the bank.
- For Pakistan you may submit the fee at any MCB Branch with the title of "3D EDUCATORS-TRAINERS & CONSULTANTS".
- If you are outside Pakistan then you may transfer via Bank to Bank or any western union, Fast Track, Money Gram or else International Transfer Body.
- After Admission, if you don't have GMAIL Account then you are requested to kindly make one GMAIL Account and shared it info@3deducators.com. Then further correspondence shall be made by our institute official.
- Extra Bandwidth Charges shall be incurred.

DISTANCE NOT MATTER

You can join in the live classes Sessions of 3D EDUCATORS – TRAINERS & CONSULTANTS from anywhere of the world.

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PRECAUTIONARY MEASURES

- During Classes, you are requested to make sure that you are in isolated room, where no noise should be there except your voice.
- Kindly Switch Off your Cell Phone during the class, because it will disturb the quorum of class.
- If you have taken the admission in the course online lonely, then ethically it is recommended and suggested that you alone in the class.
- Recording of Lectures are not allowed at your end.

This world is emerging and growing in the 21st Century very rapidly because of latest and remarkable technologies and its advancement. Due to advancement of technology, we 3D EDUCATORS offer Live Interactive class sessions

3D EDUCATORS believe on Information Technology and its systems. Now you can also avail this facility at your home.

CONTACT US

021-34141329, 0333-2402474
021-34857148

info@3deducators.com
<http://www.3deducators.com>

Get the Admission Form

Download Form | 

**MANAGEMENT
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SAMPLE CERTIFICATE



CERTIFICATE

Invest In People the Only Asset that Appreciates...

The Certificate Witnesseth that

Dr. Muhammad Allama Iqbal

Has Successfully Completed the 16-Hours Training of the

"Cybron - Cyber Security Fundamentals"

Conducted By

3D EDUCATORS - TRAINERS & CONSULTANTS

From 22 Nov 2020 To 22 Jan 2021

CERTIFICATE ID: 3DCIA1010/5/2003093



Principal of Institute

GLOBALY RECOGNIZED

Global Partner - International Management Research & Technology Consortium - IMRTC USA

Global Partner - PECB CANADA, Partner Institute of SDC - Government of Pakistan

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