

3D EDUCATORS
Trainers & Consultants

Sindh Board of Technical Education Approved

DAE - Diploma of Associate Engineering

CYBER SECURITY

100,000+ Students have been Trained

since 1997

Who can do?

- Matriculation Pass Candidate can apply and do this three years diploma.
- O-Levels and Equivalent Candidates
- Those would like to enhance and develop their career in the field of Cyber Security.
- Those would like to change their career in the field of Cyber Security

Dual Diploma Recognized from Cybron International UK and Sindh Board of Technical Education, Karachi, Pakistan

Program is offered by

3D EDUCATORS - INT

22 Years of Excellence in Training & Development

Invest in People the only Asset that Appreciates

www.3dedudcators.com
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DAE - Diploma of Associate Engineering

Become a Cyber Security Expert

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About the Program

The DAE - Diploma of Associate Engineering is a comprehensive professional development program designed to prepare individuals for careers in Cyber Security. The course has been accredited from local and international body (Sindh Board of Technical Education as well as Cybron International UK). The Program has been offered by 3D EDUCATORS under the supervision guidelines of both bodies. The program aims to bridge the gap between academic education and the practical skills required by today's technology driven industries.

Cyber threats, digital transformation, cloud computing, network technologies and increasingly sophisticated cyber-attacks have created a growing need for skilled cybersecurity professionals. However, many individuals entering the professional world lack the practical IT knowledge, technical expertise and security awareness required by organizations. The CYBRON & DAE Diploma addresses this challenge by providing structured learning, beginning with fundamental IT concepts and progressing towards advanced cybersecurity practices. The program is particularly suitable for students who have completed Matriculation or Grade 10, individuals from non IT backgrounds who wish to change their career direction, fresh graduates, IT professionals and anyone interested in developing a professional career in cybersecurity. Basic computer knowledge is recommended.

Throughout the program, participants develop an understanding of computer systems, operating systems, networking technologies, server administration, network configuration, system protection, web application security, vulnerability assessment and ethical hacking. Advanced learning areas include penetration testing techniques, reconnaissance, network scanning, malware analysis, wireless security, cloud security and web application vulnerabilities will learn with hands-on labs, which has been designed according to real scenario basis. Completely, instructor-led classroom live training, where the candidate can join from any vicinity of the world. Upon successfully completing all ten courses, the required credit hours and final assessment requirements, participants become eligible to apply for the CYBRON Diploma in Cyber Security awarded by CYBRON International UK through 3D EDUCATORS as well as from SBTE.

The diploma aims to prepare participants for further professional development and potential career pathways in IT support, network administration, system administration, cybersecurity operations, security testing and related technical fields.

Inauguration

The Training Program shall be inaugurated by a senior member of 3DEducators and President of 3D Group.

For Each Course

Other Learning Activities

Classroom Assignments	**10**
Presentations by Trainees	**02**
Case Studies	**06**
Project	**01**

3D EDUCATORS

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http://www.3deducators.com| http://www.3deducators.com/USA/



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DAE - 3 Years Curriculum

(First Year)

Subject SEMESTER – I Duration 6 Months	Total Teaching Hours	Theory Hours	Practical Hours	Grade A+, A, B, C, D, E
English I	33 Hours	33 Hours		Assessment Based on Performance
Islamiat & Pak Studies	33 Hours	33 Hours		Assessment Based on Performance
Tarjumat-ul-Quran/ Civics	33 Hours	33Hours		Assessment Based on Performance
English	33 Hours	33 Hours		Assessment Based on Performance
Occupational Health safety and Environment	33 Hours	16 Hours	17 Hour	Assessment Based on Performance
Introduction to Information Technology	33 Hours	12 Hours	21 Hours	Assessment Based on Performance
Network Administration & Security	33 Hours	12 Hours	21 Hours	Assessment Based on Performance
Applied Mathematics I	48 Hours	48 Hours		Assessment Based on Performance
Applied Chemistry I	48 Hours	48 Hours		Assessment Based on Performance
Cyber Security Fundamentals	48 Hours	48 Hours		Assessment Based on Performance



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Programming Languages	48 Hours	48 Hours		Assessment Based on Performance

(Second Year)

Subject **SEMESTER – II** **Duration 6 Months**	**Total Teaching Hours**	**Theory Hours**	**Practical Hours**	**Grade A+, A, B, C, D, E**
Islamiat and Pak Studies	33 Hours	33 Hours		Assessment Based on Performance
Tarjumat-ul-Quran/ Civics	33 Hours	33 Hours		Assessment Based on Performance
Applied Physics	48 Hours	48 Hours		Assessment Based on Performance
Applied Mathematics-II	33 Hours	25 Hours	07 Hours	Assessment Based on Performance
Business Communication	33 Hours	05 Hours	28 Hours	Assessment Based on Performance
Operating Systems	33 Hours	05 Hours	28 Hours	Assessment Based on Performance
Network Security Concepts	33 Hours	05 Hours	28 Hours	Assessment Based on Performance
Database Security	33 Hours	05 Hours	28 Hours	Assessment Based on Performance
Vulnerability Assessment and Penetration Testing (VAPT)	33 Hours	05 Hours	28 Hours	Assessment Based on Performance



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(Third Year)

Subject SEMESTER – I Duration 6 Months	Total Teaching Hours	Theory Hours	Practical Hours	Grade A+, A, B, C, D, E
Islamiat and Pak Studies	33 Hours	33 Hours		Assessment Based on Performance
Technical Report Writing	33 Hours	33 Hours		Assessment Based on Performance
Management & Entrepreneurship	33 Hours	33 Hours		Assessment Based on Performance
Cyber Defense Monitoring and Analysis	33 Hours	05 Hours	28 Hours	Assessment Based on Performance
Digital Forensics & Incident Response	33 Hours	05 Hours	28 Hours	Assessment Based on Performance
Application Security	33 Hours	05 Hours	28 Hours	Assessment Based on Performance
Malware Analysis				Assessment Based on Performance
Cyber Laws, Ethics & Governance				Assessment Based on Performance



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TERMS & CONDITIONS

Semester 2 (Second Year)

WITHDRAWAL F

Students are not allowed to withdraw from the CERTIFICATION/DIPLOMA. If a student cannot continue the CERTIFICATION 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 CERTIFICATION/DIPLOMA – class participation, submission of assignments, quizzes and exercises.

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 CERTIFICATION/DIPLOMA will be 70 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 CERTIFICATION/DIPLOMA:

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

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

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Get the Admission Form

Download Form

MANAGEMENT
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