

Certified Information System Security Professional- CISSP Training Program



This Program is ideally suited to following individuals who are:

- Graduates with three years of experience would like to develop their Career Information System Securities
- Already working class who are willing to update and learn the new methodologies of information System Securities and Techniques.
- Firm's I.T. Manager, IS professionals and Director I.T, System engineers, System Analyst, System Administrator, Security Engineer, Security Analyst, Security Implementers.

Program is offered by: 3D Educators – Trainers & Consultants

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Program Details

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

- **Program Structure**

<ul style="list-style-type: none"> • • Number of classes in a week • • Duration of each class • • Total Duration 	<ul style="list-style-type: none"> • • Two Class Per Week • • 2-Hour • • 64 Hours
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- **Other Learning Activities:**

<ul style="list-style-type: none"> • • Classroom Assignments • • Presentations by Trainees 	<ul style="list-style-type: none"> • • 4 • • 1
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- **About the Program Instructor**

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- The “CISSP” Program has been designed by the International body ISC² (USA) and will be conducted by Senior most consultants who having the huge experience of training and auditing and IS Securities. They have worked with various large multinational organizations and provide the trainings in local and abroad.
- The Trainers who are conducting this program have the following positions in the different organization:
 - Information System Auditors
 - Information Securities Manager
 - Director I.T
- They trainers are foreign qualified and having the degrees of PhD, MBA (MIS), Msc. Applied Physics, MCSE + I, MCDBA, A+ Certified, CISA, PMP Certified. More they are also the

3D EDUCATORS

Program Syllabus

COURSE CONTENTS:

CISSP® - CERTIFIED INFORMATION SYSTEMS SECURITY PROFESSIONAL

The Certification That Inspires Utmost Confidence

If you plan to build a career in information security – one of today’s most visible professions – and if you have at least five full years of experience in information security, then the CISSP® credential should be your next career goal.

The CISSP was the first credential in the field of information security, accredited by the ANSI (American National Standards Institute) to ISO (International Standards Organization) Standard 17024:2003. CISSP certification is not only an objective measure of excellence, but a **globally recognized** standard of achievement.

For your CISSP credential, your professional experience has to be in two or more of these 8 (ISC)² CISSP domains:

- Security and Risk Management
- Asset Security
- Security Engineering
- Communication and Network Security
- Identity and Access Management
- Security Assessment and Testing
- Security Operations
- Software Development Security

Security and Risk Management (Security, Risk, Compliance, Law, Regulations, and Business Continuity)

- Confidentiality, integrity, and availability concepts
 - Security governance principles
 - Compliance
 - Legal and regulatory issues
 - Professional ethic
 - Security policies, standards, procedures and guidelines
- **Asset Security** (Protecting Security of Assets)
 - Information and asset classification
 - Ownership (e.g. data owners, system owners)
 - Protect privacy
 - Appropriate retention
 - Data security controls
 - Handling requirements (e.g. markings, labels, storage)
- **Security Engineering** (Engineering and Management of Security)
 - Engineering processes using secure design principles
 - Security models fundamental concepts
 - Security evaluation models
 - Security capabilities of information systems
 - Security architectures, designs, and solution elements vulnerabilities
 - Web-based systems vulnerabilities
 - Mobile systems vulnerabilities
 - Embedded devices and cyber-physical systems vulnerabilities

- Cryptography
- Site and facility design secure principles
- Physical security

- **Communication and Network Security** (Designing and Protecting Network Security)
 - Secure network architecture design (e.g. IP & non-IP protocols, segmentation)
 - Secure network components
 - Secure communication channels
 - Network attacks

- **Identity and Access Management** (Controlling Access and Managing Identity)
 - Physical and logical assets control
 - Identification and authentication of people and devices
 - Identity as a service (e.g. cloud identity)
 - Third-party identity services (e.g. on-premise)
 - Access control attacks
 - Identity and access provisioning lifecycle (e.g. provisioning review)

- **Security Assessment and Testing** (Designing, Performing, and Analyzing Security Testing)
 - Assessment and test strategies
 - Security process data (e.g. management and operational controls)
 - Security control testing
 - Test outputs (e.g. automated, manual)
 - Security architectures vulnerabilities

- **Security Operations** (Foundational Concepts, Investigations, Incident Management, and Disaster Recovery)
 - Investigations support and requirements
 - Logging and monitoring activities
 - Provisioning of resources
 - Foundational security operations concepts
 - Resource protection techniques
 - Incident management
 - Preventative measures
 - Patch and vulnerability management
 - Change management processes
 - Recovery strategies
 - Disaster recovery processes and plans
 - Business continuity planning and exercises
 - Physical security
 - Personnel safety concerns

- **Software Development Security** (Understanding, Applying, and Enforcing Software Security)
 - Security in the software development lifecycle
 - Development environment security controls
 - Software security effectiveness
 - Acquired software security impact

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.
- If you are outside country or city then extra courier charges shall be incurred for Certificate.

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, ethically it is recommended and suggested that you only avail this facility.
- 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.

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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(Get the Admission Form)

[Admission Form](#)

MANAGEMENT

3D EDUCATORS – TRAINERS & CONSULTANTS