

Name of the Course: *Advance Course in Information System Security*

Objective of the Course: The Course aim at developing the skills required for a system administrator to secure the systems and network from all kind of attacks. This skill oriented course equips the system Administrators with the skills required to project and recover the computer systems and networks from various security threats.

Course Fees: Rs. 20000/-

(Fee is payable in two installments)

First installment: Rs.13000/- may be paid at the time of registration.

Second installment: Rs. 7000/- may be paid after 1 month.

The fees can paid either by bank Demand Draft or local Cheque in favour of **“Director, DOEACC Society, Chandigarh Centre”** payable at **“Chandigarh”**

Eligibility: Graduates with IT, Computer Science or Electronics as optional subjects, Graduate in Engineering, M.C.A, DOEACC O Level, A Level, B Level, PGDCA. Basic knowledge of networking is must.

Number of Seats: 30

How To Apply:

1. Students can purchase the prospectus on payment of fee of Rs.250/- in cash or through demand draft and submit application in prescribed form along with and advance fee of Rs.2500/- may be deposited either by bank Demand Draft or Local Cheque in favour of **“Director, DOEACC Society, Chandigarh Centre”** payable at **“Chandiagrh”**.
2. The student can also apply Online on our website www.rcc.nic.in and submit two separate demand drafts of Rs.250/- in lieu of cost of prospectus and Rs.2500/-by way of advance fee (which will be the part of the total fees) either by bank Demand Draft or Local Cheque in favour of **“Director, DOEACC Society, Chandigarh Centre”** payable at **“Chandiagrh”**.
3. The student may indicate his preference for two locations from the available list of locations in the application form, where the student wants to enroll in the course.

4. The form completed in all respects along with supporting documents, advance fee and cost of prospectus in case the same is downloaded from the Web site may be sent at the following address (with the corresponding heading at the top of envelope):

Application form for Admission

**DOEACC SOCIETY, CHANDIGARH CENTRE,
SCO 114-116, Sector -17B
Chandigarh- 160017.**

Admission Criteria:

Selection of candidates will be based on the merit based on the marks obtained in the recent highest technical degree subject to eligibility and availability of seats. The selected candidates will be informed telephonically or through email. Front Office counselor will verify original certificates, at the time of admission.

Discontinuing the course:

No fees under any circumstances shall be refunded in the event of a student discontinuing the course. A student can however, be eligible for module certificates (applicable only for courses which have modular structure) subject to the condition that he has successfully completed the specific modules and has paid the entire course fees.

Duration:

6 months (3 hours daily)

Detailed Syllabus

➤ **Information Security Concepts**

Security Basics, TCP/IP, Security Management Practices, Physical Security; Access Control; Security Models and Architecture; Cryptography, Disaster Recovery and Business Continuity; Law, Investigation, and Ethics, System Development; and Operations Security.

➤ **Security Implementation**

Configuring & Securing Network Applications like Web , Mail, DNS, SAMBA , SSH, LDAP, Database, Implementing PKI, Auditing the Network, Vulnerability Analysis, Policies for Enterprise users and Administrators

➤ **System Risk Monitoring and Assessment**

Hardening OS &, Protocols ,Hardening Networks [Firewall, IDS, IPS, VPN, Content filters, Proxy, switches etc] ,Traffic shaping ,System Monitoring & Performance tuning, Network Monitoring, Failover clusters , Network Security Assessment, Security Tools ,Cyber Forensics ,Security Standards & Certifications

➤ **IS Management task**

Backup/Restore, Migration strategies, Patch Management

Course enquiries: Students can enquire about the various courses either telephonically or meet the course coordinators (at Chandigarh Centre) personally during normal working hours (9.00 am to 5.30pm).

Course Coordinator

Amit Jain
amitjain@rcc.chd.nic.in
09417379950

Raminder Singh
Rummyz_gold@yahoo.com
09915922152