



Certificate Examination in Prevention of Cyber Crimes and Fraud Management

Rules & Syllabus 2012

OBJECTIVE

The objective of the course is to make the bankers familiar with different types of cyber crimes perpetrated across the globe and acquire necessary knowledge and skill to prevent the occurrence of such crimes in organizations.

ELIGIBILITY

Employees of a Bank or Financial Institutions.

SUBJECT OF EXAMINATION

Cyber Crimes and Fraud Management

EXAMINATION FEES

Particulars	For Members	For Non-members subject to eligibility
First attempt	₹1,000/-	@₹1,500/-
Subsequent each attempt	₹1,000/-	₹1,000/-

@Includes registration fee of ₹500/-.

MEDIUM OF EXAMINATION

Examination will be conducted in English only.

PATTERN OF EXAMINATION

Question Paper will contain approximately 120 multiple - choice objective type questions. Examination will be conducted in online mode only.

DURATION OF EXAMINATION

Examination will be of 2 hours duration.

PERIODICITY OF EXAMINATION

The Examination will be conducted in June / December on a Sunday.

PASSING CRITERIA

The candidate has to secure 50% or more marks in the subject to pass.

PROCEDURE FOR APPLYING FOR EXAMINATION

Examination Application Forms will be available at the Institute's website www.iibf.org.in which could be downloaded and filled in. The application forms will also be available at the Institute's Zonal Offices, Corporate Office and also at such other centres / offices as may be notified from time to time. Examination Application Forms duly filled in (for the detailed instructions refer the Examination Application Form) along with requisite examination fee should be submitted to the respective Zonal Office at Mumbai, Chennai, New Delhi, Kolkata. The Institute accepts no responsibility for delay or inconvenience arising from the candidate's failure to reach the Examination Application Form in time or if the form is incomplete or failure to furnish all the essential information about himself / herself and the details of his / her examination.

PROOF OF IDENTITY

Non-members applying for Institute's exams / courses are required to submit a copy of any one of the following documents along with Examination Application Form. Forms without the same shall be liable to be rejected.

- 1) Photo i/card issued by Employer or
- 2) PAN Card or
- 3) Driving License or
- 4) Election Voter's i/card or
- 5) Passport or
- 6) Aadhaar

STUDY MATERIAL

The Institute has published study books to facilitate study and they will be available at outlets / showrooms / distributors of M/s. Macmillan Publishers India Ltd. The price of each book and detail list of outlets is mentioned below.

Candidates may purchase directly from outlets / showrooms / distributors of the above.

Candidates who purchase books directly from outlets of publishers will be offered a discount of 20% on the cost price of the book. Candidates desirous of purchasing books by post will not be offered any discount. However the postage will be borne by publishers. Candidates would be required to send their indent to publishers' outlet along with a Demand Draft for the cost of book/s. The Demand Draft should be drawn in favour of M/s. Macmillan Publishers India Ltd. **(No cheques will be accepted)**. **Candidates are requested not to send any request for the purchase of books to the Institute's Zonal Offices / Corporate Office.**

Name of the Book	Price
Cyber Crimes and Fraud Management	Refer Website

ADDRESSES OF MACMILLAN PUBLISHERS INDIA LTD.**BRANCHES & SHOWROOMS****New Delhi**

2/10 Ansari Road, Daryaganj,
New Delhi-110002
Phone : (011) 23273624 / 23273814 /
47972200
E-mail : mildel@macmillan.co.in

Kolkata

Unit No 302, L&T Chambers,
(3rd Floor), 16 Camac Street,
Kolkata-700017
Phone : (033) 22834481-5
E-mail : milcal@macmillan.co.in

Chennai

21 Patullos Road, Chennai-600002
Phone : (044) 28520646 / 30915100
E-mail : rnilmads@macmillan.co.in

Bhopal

76 Malviya Nagar, TT Nagar, Bhopal-462003
Phone : (0755) 2553895 / 2576029
E-mail : milbho@macmillan.co.in

Chandigarh

First Floor, SCO 91, Sector 44 C,
Chandigarh-160047
Phone : (0172) 2611561/ 5088291
Email : milchd@macmillan.co.in

Cuttack

Maitree Vihar, Link Road, Cuttack-753012
Phone : (0671) 2311979 / 2331979
E-mail : milcut@macmillan.co.in

Guwahati

S. C. Goswami Road,
Pan Bazar, Guwahati-781001
Phone : (0361) 2516564 / 2633529
E-mail : milguw@macmillan.co.in

Jaipur

B-48 Sahkar Marg, Opp. Imliwala Phatak,
Lai Kothi Scheme, Jaipur - 302015
Phone : (0141) 2741308
E-mail : miljai@macmillan.co.in

Lucknow

17/1, Mudra Building,
Madan Mohan Malviya Marg,
Lucknow-226001
Phone : (0522) 2209780 / 2208810
E-mail : milluc@macmillan.co.in

Mumbai

404, Antariksh, Makwana Road,
Off. Marol Maroshi Road, Marol,
Andheri East, Mumbai-400059
Phone : (022) 42152803/ 04
E-mail : mumvpo@macmillan.co.in

Mumbai

Mercantile House, Magazine Street,
Reay Road (East), Mumbai-400010
Phone : (022) 23724401 / 23726017 /
23741423

Nagpur

G9-11, Achraj Towers- II, Chhaoni,
Nagpur-440013
Phone : (0712) 2593103 / 2552595
E-mail : milngp@macmillan.co.in

Patna

Sinha Kothi, Sinha Library Road, Patna-001
Phone : (0612) 2232550 / 2224348
E-mail : milpat@macmillan.co.in

Pune

Plot no.17, 1st floor,
Swastishree Co-op Hsg. Society Ltd.,
Ganesh Nagar, Karve Nagar, Pune-411052
Phone : (020) 25420321 / 22
E-mail : milpun@macmillan.co.in

Bangalore

Jaico Publishing House, 14/1,
1st Main Road, 6th Cross,
Gandhi Nagar, Bangalore-560009
Phone : 080-22267016 / 22257083
E-mail : bangalore.sales@jaicobooks.com

The BOOKWORM - Good Books Great Prices

No. 80/1, Shrunghar Shopping Complex,
M. G. Road, Bangalore-560001
Phone : (080) 40913205, Mob. 9854076757
E-mail : kris.bookworm@gmail.com

The BOOKWORM - Good Books Great Prices

No. 32 Basement, Brigade Road,
Cross Brigade Rd., Below Prabhu Digitals,
Bangalore-560001
Phone : (080) 41126755, Mob. 9845076757
E-mail : krishana_ruk@yahoo.com

E. R. Manoharan

UBS Publisher's & Distributors Pvt. Ltd.,
No. 148, Mysore Road, Bangalore-560026
Phone : (080) 26756671-73
E-mail : manohar@bngm.ubspd.com

Madurai

M/s. Selvi Book, Shop. 92, Nethaji Road,
Near New Arya Bhavan Signal,
Madurai-625001.
Phone : (0452) 4380169 / 2343510
E-mail : selvibookshop@yahoo.com

Trichy

M/s. Golden Book House, No. 5, First Floor,
Vignesh Aparna, New Bishop Heber Colleg,
Vayalur Road, Puthoor, Trichy-620017
E-mail : goldenbookhouse1@gamil.com

Tanjore

M/s. Sri Murugan Publications,
Raja Rajan Vanigga Valaga Arangam,
Southrampet, Tanjore-613001
Phone : (04362) 272922 / 272168

Palayamkottai

M/s. Eagle Book Centre, 168 Trivandrum
Road, Opp to VOC Ground,
Palayamkottai-627002
Phone : (0462) 2578899

Trichy

M/s. International Books, 76,
Nandhi Koil Street, Trichy-620002
Phone : (0431) 2703743
E-mail : intbok@yahoo.co.in,
ntbok@gmail.com

SYLLABUS

The details of the prescribed syllabus which is indicative are furnished below. However, keeping in view the professional nature of examinations, all matters falling within the realm of the subject concerned will have to be studied by the candidate as questions can be asked on all relevant matters under the subject. Candidates appearing for the Examination should particularly prepare themselves for answering questions that may be asked on the latest developments taking place under the various subjects of the said examination although those topics may not have been specifically included in the syllabus. The Institute also reserves to itself the right to vary the syllabus / rules / fee structure from time to time. Any alterations made will be notified from time to time. Further, questions based on current developments in banking and finance may be asked.

Candidates are advised to refer to financial news papers / periodicals more particularly "IIBF VISION" and "BANK QUEST" published by the Institute.

SYLLABUS

Module - A :

Cyber Crime Overview :

1. Introduction to Cyber Crime : Concepts and Techniques
2. Channels of Cyber Crimes
3. Cyber Crime Methods
 - Stalking & Cyber Squatting
 - Cyber Extortion & Cyber Cheating
 - Cyber warfare & Cyber Terrorism
 - Phishing & Hacking
4. Computer Insecurity
 - Internet Crime & Internet fraud
 - User Failures & Causes
 - Bank Failure
5. Computer Hackers

Module - B :

Fraud Management :

6. Computer Fraud Protection
 - Prevention Controls
 - Detection Controls
 - Mitigation Controls
 - Encryption / Decryption

7. Incident of Cyber crimes
 - Cyber Crime Reporting
 - Cyber Crime Investigation
 - Cyber Crime Management
 - Evidence Collection & Chain of Custody
 - Cyber Crime Risk Management
 - Cyber Forensics

Module - C :

Electronic Transactions :

8. Online Transactions - (Concepts, Emerging Trends and Legal Implications)
9. Global Payment Processing
10. Payment Cards & Data Security
11. Electronic Card Frauds
 - ATM Cards
 - Credit Cards
 - Smart Cards

Module - D :

Cyber Laws & Regulatory Compliance :

12. Cyber Law in India
 - Information Technology Act - 2000
13. Electronic Transactions and Taxation Issues
14. Human traits
 - Associates
 - Behaviour
15. Regulatory Compliance

COURSES OF IIBF

A. Flagship Courses

- ☞ JAIB
- ☞ CAIB
- ☞ Diploma in Banking & Finance

B. Specialised Post Graduate Diploma Courses (for Member* and Non-Members**)

- ☞ Diploma in Treasury, Investment and Risk Management
- ☞ Diploma in Banking Technology
- ☞ Diploma in International Banking and Finance
- ☞ Diploma in Urban Co-operative Bank
- ☞ Diploma in Commodity Derivatives for Bankers
- ☞ Advanced Wealth Management Course
- ☞ Diploma in Home Loan Advising

C. Specialised Certificate Courses (for Member* and Non-Members**)

- ☞ Certificate in Trade Finance
- ☞ Certified Information System Banker
- ☞ Certificate in Anti-Money Laundering / Know Your Customer
- ☞ Certificate in Quantitative Methods for Bankers
- ☞ Certificate in Credit Cards for Bankers
- ☞ Certificate Examination in Banking Oriented Paper in Hindi
- ☞ Certificate Examination in SME Finance for Bankers
- ☞ Certificate Examination in Customer Service & Banking Codes and Standards
- ☞ Certificate Examination in Prevention of Crimes and Fraud Management
- ☞ Certificate Examination in Foreign Exchange Facilities for Individuals
- ☞ Certificate Examination in IT Security
- ☞ Certificate Examination in Rural Banking Operations for RRB Staff
- ☞ Certificate Examination in Microfinance
- ☞ Certificate Examination in Basics of Banking / Credit Cards for employees of IT Companies
- ☞ Certificate Course for Business Correspondents / Business Facilitators
- ☞ Certificate Examination for Debt Recovery Agents

D. Management Courses

- ☞ Advanced Management Program in collaboration with SIES - Mumbai, Welingkar-Mumbai, IMI-Delhi, IPE-Hyderabad.
- ☞ Project Finance Management Blended Course with IFMR, Chennai
- ☞ CAIB linked MBA with IGNOU.

Educational support :

- ☞ Publishing specific courseware for each paper / examination and Workbooks etc.
- ☞ Tutorials through Accredited Institutions, Virtual Classes, e-learning through Portal, Contact Classes or Campus Training - Model Questions and subject updates on the net

Other activities :

- ☞ Research, Seminars, Conferences, Lectures, etc.
- ☞ Publications of books, Daily e-newsletter, monthly newsletter and quarterly journal
- ☞ Training & Consultancy and Financial Education

* Members are employees of Banks and Financial Institutions who have enrolled as members of IIBF.

** Non-Members are eligible candidates for each course / examination without IIBF Membership.

The Syllabi, Rules / Regulations, Examination Forms and other information pertaining to the examinations are available with Institute's Offices at Mumbai, Chennai, New Delhi, Kolkata and also at such other centers / offices as may be notified from time to time. The same is also available at our website www.iibf.org.in.

MEMBERS OF THE GOVERNING COUNCIL (As on 01/07/2012)

PRESIDENT

Shri M. D. Mallya, Chairman & Managing Director, Bank of Baroda

VICE PRESIDENTS

Shri K. R. Kamath, Chairman & Managing Director, Punjab National Bank

Shri Rana Kapoor, Managing Director & Chief Executive Officer, YES Bank

Representing Reserve Bank of India

Shri S. Karuppasamy, Executive Director

Representing State Bank of India and its Associate Banks

Shri Pratip Chaudhuri, Chairman, State Bank of India

Smt. Arundhati Bhattacharya, Deputy Managing Director & CDO, State Bank of India

Representing Public Sector Banks

Shri A. K. Misra, Chairman & Managing Director, Bank of India

Shri S. Raman, Chairman & Managing Director, Canara Bank

Shri M. V. Tanksale, Chairman & Managing Director, Central Bank of India

Shri J. P. Dua, Chairman & Managing Director, Allahabad Bank

Shri Arun Kaul, Chairman & Managing Director, UCO Bank

Shri M. Narendra, Chairman & Managing Director, Indian Overseas Bank

Shri T. M. Bhasin, Chairman & Managing Director, Indian Bank

Representing Financial Institutions

Shri T. C. A. Ranganathan, Chairman & Managing Director, Export -Import Bank of India

Representing Private Sector Banks

Shri Ananthkrishna, Chairman, Karnataka Bank Ltd.

Representing Co-operative Banks

Shri S. K. Banerji, Managing Director, The Saraswat Co-op. Bank Ltd.

Representing other Bodies / Experts

Shri M. Balachandran, Director, Institute of Banking Personnel Selection

Prof. Y. K. Bhushan, Senior Advisor, ICFAI Business School

Shri Allen C. A. Pereira, Director, National Institute of Bank Management (NIBM)

Dr. K. Ramakrishnan, Chief Executive, Indian Banks' Association (IBA)

From IIBF

Dr. R. Bhaskaran, Chief Executive Officer

ADDRESSES FOR CONTACT

Corporate Office :

Indian Institute of Banking & Finance
Kohinoor City, Commercial-II, Tower-1, 2nd Floor,
Kiroli Road, Kurla (West), Mumbai - 400 070
Tel : 022-2503 9746 / 9604 / 9907 Fax : 022-2503 7332
E-mail : iibgen@bom5.vsnl.net.in

Northern Zonal Office :

Indian Institute of Banking & Finance
109-113, Vikrant Towers, 1st Floor,
4, Rajendra Place, New Delhi - 110 008
Tel. : 91-011-2575 2191/92
Fax : 91-011-2575 2193
E-mail : iibnz@iibf.org.in

Southern Zonal Office :

Indian Institute of Banking & Finance
No.94, Jawaharlal Nehru Road,
(100 Feet Road), Opp. Hotel Ambica
Empire, Vadapalani, Chennai - 600 026
Tel. : 044-2472 2990/2472 7961
Fax : 044-2472 6966
E-mail : iibsz@iibf.org.in

Western Zonal Office :

Indian Institute of Banking & Finance
191-F, Maker Towers, 19th Floor,
Cuffe Parade, Mumbai - 400 005
Tel. : 022-2218 3302 / 2218 5134
Fax : 022-2218 0845
E-mail : iibwz@iibf.org.in

Eastern Zonal Office :

Indian Institute of Banking & Finance
408, 'Anandlok', 'A' Block, 4th Floor,
227, Acharya J. C. Bose Road,
Kolkata - 700 020
Tel. : 033-2280 9681/82/83
Fax : 033-2280 9680
E-mail : iibez@iibf.org.in