



(Chartered Associate of National Banking Institute)
Professional Banking Certification Course

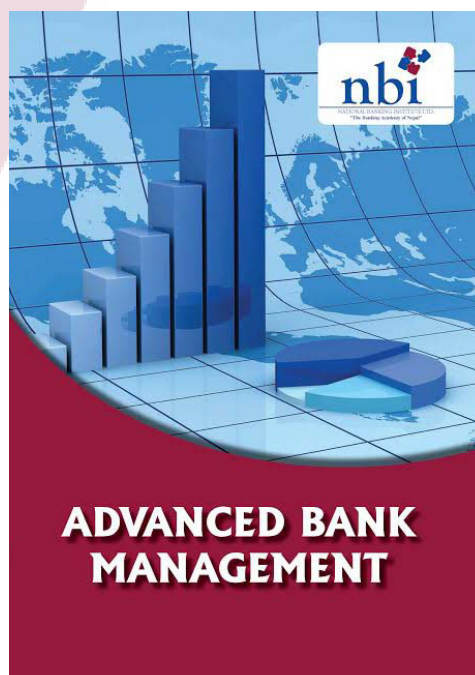
NATIONAL BANKING INSTITUTE LTD.
2017

SYLLABUS

The details of the prescribed syllabus which is indicative are furnished in the booklet. 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 subject/s of the said examination although those topics may not have been specifically included in the syllabus. The institution 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.

FIRST PAPER 1 : ADVANCED BANK MANAGEMENT

The four modules of Advanced Bank Management together provide a comprehensive guide to banking management, and covers the latest developments in the field for the benefit of all professionals. The candidates would be able to acquire an in-depth knowledge about the following;



Module 1 – Economic Analysis

The units included in this module will be helpful in understanding meaning and definition of economics, concept of microeconomics and macroeconomics, problems of economic organization and market, command and mixed economics. It includes;

- Fundamentals of Economics, Microeconomics and Macroeconomic and types of Economies
- Supply and Demand
- Money Supply and Banking
- Theories of Interest – determination of various types of interest rates
- Business Cycles
- Unemployment in Nepal
- Inflation in Nepal
- Nepal Economy – overview
- Economic Reforms in Nepal
- Fiscal, Monetary and Exchange rate Policy in Nepal
- Financial Markets (i) Money Market (ii) Capital Market (iii) Foreign Exchange markets
- Challenges ahead – Banking and Finance – Current issues.

Module 2 - Business Mathematics

The objective of this course is to re-instate the mathematical concepts, differential equations and their applications in business and economics. It provides good insight on the following;

- Time Value of Money
- Sampling Methods
- Correlation and Regression
- Time Series
- Estimation

- Bond Investment
- Linear Programming
- Simulation

Module 3 : Human Resource Management

The main purpose of this module is to accomplish the organizational goals by proper utilization of human resources. It includes overview related to;

- Fundamentals of Human Resources Management
- Development of Human Resources
- Human Implications of Organizations
- Employees' Feedback and Reward System
- Performance Management
- HRM and Information Technology

Module 4 - Overview of credit management

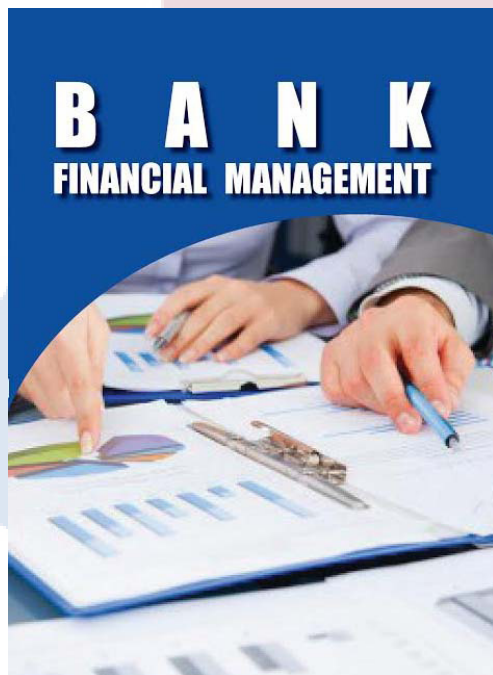
It deals with various financial statements and ratios that a banker must know while appraising any credit request be it a project loan or a working capital facility. It further covers the rules and regulations covering the consortium financing, the methods of credit- monitoring and ways of tackling the stressed loans including rehabilitation and eventual recovery of problem assets. The candidates will have better understanding of;

- Overview of Credit Management
- Analysis of Financial Statements
- Working Capital Finance
- Term Loans
- Credit Delivery
- Credit Control and Monitoring
- Risk Management and Credit Rating

- Rehabilitation and Recovery

SECOND PAPER : BANK FINANCIAL MANAGEMENT

It provides an overview of the roles of banks and other financial organizations in advanced financial systems and the value they add to economies. The candidates would be able to acquire an in-depth knowledge through following modules;



Module 1 - International Banking

International Banking is at the heart of the global financial system. This module strides to link theory and practice of banking in a real-world setting. It includes;

- Exchange Rates and Forex Business
- Basics of Forex Derivatives
- Correspondent Banking and NRI Accounts

- Documentary Letters of Credit
- Facilities for Exporters and Importers
- Risks in Foreign Trade –Role of Export Credit Insurance
- Role of Exim Banks, Nepal Rastra Bank (for Exchange Control) and FEDAN

Module 2 - Risk Management

This course will develop your knowledge of risk management principles, processes and techniques to perform risk management to complement a project based on its size, complexity, longevity and strategic importance. The course includes;

- Risk and Basic Risk Management Framework
- Risks in Banking Business
- Risk Regulations in Banking Industry
- Market Risk
- Credit Risk
- Operational Risk and Integrated Risk Management

Module 3 - Treasury Management

This module provides the knowledge of treasury, its products in financial institution. It also describes the control and measure in treasury management. The courseware includes;

- Introduction to Treasury Management
- Treasury Products
- Funding and Regulatory Aspects
- Treasury Risk Management
- Derivative Products
- Treasury and Asset-Liability Management

Module 4 - Balance Sheet Management

It covers regulatory policy for investment securities, liquidity risk, and interest rate risk for national banks, as well as the assessment of interest rate risk and liquidity risk for the national banking system as a whole. It measures profitability and enhance transparency on attribution of earnings and costs. It provides the knowledge of;

- Components of Assets and Liabilities in Bank's Balance Sheet and their Management
- Banking Regulation and Capital
- Capital Adequacy – The Basel-III Overview
- Supervisory Review
- Pillar 3 – Market Discipline
- Asset Classification and Provisioning Norms
- Liquidity Management
- Interest Rate Risk Management
- RAROC and Profit Planning

DISCLAIMER

The CANBI books provide the framework of advanced level banking studies to cover the theoretical aspects of banking practices happening in Nepal. The facts and figures mentioned in the books refer to the period when the information was compiled for printing the books. Such facts & figures mentioned in the books may therefore vary when compared to the real-time facts and figures, owing to the sporadic changes happening at unprecedented timing in the banking industry. As per prudent practices, such

changes can be incorporated only in the upcoming edition of the books concerned. Thus, the responsibility of updating with the changes of facts and figures referred to by the book, resides with the CANBI candidates. Apart from the courseware, the CANBI candidates are recommended to periodically visit the websites of NRB, SEBON, FEDAN, Banking for International Settlement (BIS) and Beema Samiti.

ABOUT NBI

NBI is a national level apex banking and finance academy, which was established under the aegis of Nepal Bankers' Association with support from Asian Development Bank. The promoters are Nepal Rastra Bank, member banks of Nepal Bankers' Association and Rural Microfinance Development Centre (RMDC). It offers professional courses both in core banking functional areas and soft skills.

The institute has alliances with reputed international bodies like Asian Pacific Association of Banking Institutes (APABI), Indian Institute of Banking and Finance (IIBF), Swiss Banking amongst others.



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