



Certificate Course in Project Finance (Foundation) (in E-Learning Mode) Rules & Syllabus 2024

SELF-PACED E-LEARNING COURSE:

Development of self-paced e-learning is an attempt by IIBF to provide a more conducive learning environment to professionals employed in the banking and finance sectors. Under this approach, which harnesses technology to an optimal extent, a candidate will have the flexibility to register for the course on 'Project Finance', learn at his/ her own pace, and finally take examinations from his/ her own place.

EXAMINATION OBJECTIVE:

The course on Project Finance (Foundation) aims to equip participants with a fundamental understanding of project finance, which is a specialized area within finance focusing on financing large-scale projects such as infrastructure developments, industrial projects, and public-private partnerships. The course seeks to bridge the gap between theory and practice in project finance, preparing professionals to navigate the complexities of financing large-scale projects and to leverage opportunities for organizational growth and development.

ELIGIBILITY:

1. Members and Non-Members of the Institute
2. Candidates must have passed the 12th standard examination in any discipline or its equivalent.

SUBJECT OF EXAMINATION:

Certification 1: Project Finance (Foundation)

PASSING CRITERIA: Minimum marks for pass in each certificate exam is 60 out of 100

EXAMINATION FEES:

Particulars	For Members	For Non-Members
First attempt in each Certificate exam	Rs. 1,200/-*	Rs. 1,700/-*
Subsequent attempt in each Certificate exam	Rs. 1,200/-*	Rs. 1,700/-*

* Plus Convenience charges and Taxes as applicable.

Please Note: Candidates are required to Register for every attempt separately.

Candidates may register for examination at any time, following which login credentials will be provided to them. Candidates must complete the final assessment within 90 days of registration, failing which the existing login credentials shall be rendered defunct and candidates will be required to register again.

MEDIUM OF EXAMINATION:

Examination will be conducted in English only.

PATTERN OF EXAMINATION:

- I. Question Paper will contain objective type multiple choice questions for 100 marks.
- II. There will NOT be negative marking for wrong answers.

DURATION OF EXAMINATION:

The duration of the examination will be of 90 minutes.

PROCEDURE FOR APPLYING FOR EXAMINATION:

Application for self-paced e-learning course should be registered online by paying requisite fees from the Institute's website www.iibf.org.in. After successful registration, candidates will receive login credentials for the Learning Management System (LMS) in their email within 1 working day. Non-members applying for Institute's examinations/ courses are required to attach/ submit a copy of any one of the following documents containing Name, Photo and Signature at the time of registration of Examination Application. Application 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 6) Aadhaar Card

SELF-PACED E-LEARNING MANAGEMENT SYSTEM:

The Self-Paced E-learning Management System will host a variety of interactive content to aid

wholesome learning enabling candidates to learn at their own pace.

Once a candidate completes all the units in the e-learning, there will be a final evaluation consisting of around 100 questions (MCQs) for 90 minutes. On obtaining the minimum marks required to pass, a certificate will be issued to the successful candidate.

The self-paced e-learning on the subject has been prepared keeping the syllabus prescribed in mind. However, the candidates are advised to visit the websites of organizations like RBI, SEBI, etc. as well. Questions based on current developments relating to the subject/ exam may also be asked.

CUT-OFF DATE OF GUIDELINES/ IMPORTANT DEVELOPMENTS:

The Institute has a practice of asking questions in each exam about the recent developments/ guidelines issued by the regulator(s) in order to test if the candidates keep themselves abreast of the current developments. However, there could be changes in the developments/ guidelines from the date the question papers are prepared and the dates of the actual examinations. In order to address these issues effectively, it has been decided that:

- (i) In respect of the examinations to be conducted by the Institute for the period March to August of a calendar year, instructions/ guidelines issued by the regulator(s) and important developments in banking and finance up to 31st December will only be considered for the purpose of inclusion in the question papers".
- (ii) In respect of the examinations to be conducted by the Institute for the period September to February of a calendar year, instructions/ guidelines issued by the regulator(s) and important developments in banking and finance up to 30th June will only be considered for the purpose of inclusion in the question papers.

Particulars Developments for Examination/s	Cut-off Date of Guidelines/ Important Developments for Examination/s
For the examinations to be conducted by the Institute for the period March 2024 to August 2024	31st December 2023
For the examinations to be conducted by the Institute for the period September 2024 to February 2025	30th June 2024

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 covered in the e-learning. 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.

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

The topics covered for the certification is as under:

- 1. Project Finance with specific emphasis on Infrastructure**
 - a) Definition, Rationale and Scope
 - b) Corporate Finance Vs Project Finance
 - c) Salient Features, Advantages & Disadvantages of Project Finance
- 2. Public Private Partnership and Infrastructure finance**
 - a) PPP types & ecosystem
 - b) Sources of funds for large projects.
- 3. Project Need and Justification**
 - a) Need for Project, Economic justification for project based on Market and Demand Analysis
 - b) Selection of Projects based on Financial and Non-Financial criteria
 - c) Preliminary capacity/ sizing/ block estimates, Investment anticipated, Broad understanding of revenue and returns
- 4. Various types of Project Ownership Models under infrastructure financing**
 - a) PPP, EPC, HAM, DBFOT, BOT, DBFFOT, OMDA, BOO etc.
 - b) Selection of appropriate Project Ownership Model based on pros and cons of each selected model and Risk and Reward analysis.

5. **Key Project Parties**
 - a) Project Sponsors
 - b) Project Vehicle
 - c) Project Lenders and Substitution Agreement
 - d) Key Contractual Parties such as EPC Contractors, OEM Contractors, Government, Suppliers & Customers
 - e) Key Project Documents such as Concession/License Agreement, Shareholders' Agreement, EPC contract, OEM Contract, Power Purchase Agreement, Fuel Supply/ Transportation Agreement etc.
6. **Essential components of Pre-Feasibility/Feasibility Study**
 - a) Technical Feasibility
 - b) Environment & Social Acceptability
 - c) Financial & Commercial Viability
 - d) Institutional Analysis & Legal Feasibility
 - e) Risk Analysis at the stages of Development, Construction and Operations
7. **Technical Appraisal of a Project**
 - a) Manufacturing Process/Technology
 - b) Technical Arrangements
 - c) Availability of Raw Material, other inputs & Utilities
 - d) Product Mix
 - e) Plant Capacity, Location & Site, Machineries & Equipments, Structures & Civil Works
 - f) Environmental aspects
 - g) Project Charts & Layouts
 - h) Schedule of Project Implementation.
8. **Commercial /Market Appraisal, Economic Appraisal, Management Appraisal**
9. **Social Cost-Benefit Analysis**
 - a) Objectives and various Approaches
10. **Project Cost Estimation**
 - a) Components of Capital Cost of a Project
 - b) Vetting of various items of Cost
 - c) Capex Cost per Unit, Interest during Construction, Project Cost Overrun etc.
11. **Means of Financing the Project**
 - a) Equity & Preference Share Capital
 - b) Internal Accruals
 - c) Debt in the form of Bonds
 - d) Term Loans, Working Capital advances etc.
 - e) Securitization & Modern methods of financing
12. **Valuing the Project and Project Cash Flows**
 - a) Forecasting Operating Cash Flows – Gross Revenue, Operating Expenditure, NWC, Capex, Salvage Value, Financing costs etc.,
 - b) Cost of Capital, Free Cash Flow and Capital Cash Flow Methods of Evaluating a Project
 - c) Assessing Debt Capacity and efficiency of a Project by calculating DSCR, PV Ratio and other accounting ratios
 - d) Optimal Capital structure of a Project
13. **Appraisal of Term Loan**
 - a) Pay Back Method
 - b) Discounted Cash Flow Method, BEP, IRR etc.
 - c) Sensitivity Analysis and Scenario Analysis
14. **Greenfield Projects**
 - a) Financing of Greenfield projects
15. **Evaluation & Financing of Infrastructure Projects with Appraisal Check List**
 - a) Difference between the appraisal of a Capital Intensive Project and Infrastructure Project
 - b) Challenges in Infrastructure financing

16. **Environment and Social impact of Infrastructure Projects-**
 - a) Assessment of social and Environmental impact
 - b) Environmental rules & regulations
17. **Latest developments and initiatives taken by Govt. to promote infrastructure development in the country**
 - a) Institutional framework to support Infrastructure projects such as IIFCL, NaBFID, IFCI, NIIIF, InvIT, etc.
 - b) Special funding models such as Viability Gap Funding, Hybrid Annuity Model, Takeout Finance, Securitisation, Zero Coupon Bonds, etc.
18. **Detailed project report**
 - a) Preparation of detailed project report
 - b) Making financial projections.

IMPORTANT RULES/ INFORMATION FOR CANDIDATES

1. REGISTRATION FOR EXAMINATIONS:

- a) Candidates may register on the Institute website at any time as per their convenience.
- b) Login credentials for the e-learning course will be sent to participants within 24 hours of registration.
- c) Registration for the e-learning mode will be valid for 90days from the date of registration. Participants who do not complete final examination within 90 days' time will have to register again for the course.

2. OTHER RULES/ INFORMATION

- a) Participants will be provided only one attempt to appear for the final examination after the end of e-learning. Participants who cannot secure the passing marks (60%) in the examination will have to register once again for the course by paying the full course fee.
- b) Candidates would be able to login to the system only with the password provided after registration. This password should not be disclosed to others. Keep it safe to avoid possible misuse.
- c) Candidates shall not be allowed to use the keyboard or switch tabs during the final exam. Any attempt to do so shall result in automatic submission of the examination. Additionally, copy, paste and print-screen functions shall be disabled during the examination.
- d) Candidates are required to strictly follow all the instructions during the examination and adhere to Rules of the examination.
- e) Violation of any of the Rules/ Instructions, misuse of the login credentials will be considered to be an act of serious misconduct and the Institute will take action as per the Rules of the examination, which will also be reported to the employer of the candidate.

3. RULES, PENALTIES FOR MISCONDUCT/ UNFAIR PRACTICES

- a) No candidate shall impersonate others or allow others to impersonate himself/ herself during the examination.
- b) Candidates should not use any other application or browse other websites during the examination.

If any candidate violates any of the above rules, it will be considered to be an act of misconduct and he/she will be liable for punishment.

PLEASE REFER INSTITUTE'S WEBSITE UNDER THE MENU "EXAM RELATED" FOR DETAILS OF DEBARMENT PERIOD FOR UNFAIR PRACTICES ADOPTED BY CANDIDATES DURING CONDUCT OF INSTITUTE'S EXAMINATIONS.

4. RESULT ADVICE/ FINAL CERTIFICATE

- a) The wording 'e-learning mode' will be added in the name of the examination in the certificate that will be issued to participants who complete the examination. e.g. 'Certificate course in Project Finance (Foundation) in E-learning Mode'
- b) Final certificates will be digitally signed and sent to candidates via email within a period of one month from the date of completion of the course.

INTELLECTUAL PROPERTY RIGHTS

"The Institute conducts its examinations through Multiple Choice Questions (MCQs). These MCQs are part of the Question Bank of the Institute and its Intellectual Property. As a matter of policy, these MCQs and their answers will not be shared by the Institute with the candidates or others and no correspondence in this regard will be entertained.

CONTACT DETAILS:

Register your queries through website www.iibf.org.in > Members/ Candidates Support Services (Help) or Email all your queries to care@iibf.org.in.

MEMBER SUPPORT SERVICE OFFICE:

Indian Institute of Banking & Finance
191-F, Maker Towers, 19th Floor,
Cuffe Parade, Mumbai - 400 005
Tel.: 022-2218 3302/ 2218 5134

FOR TRAINING/ CONTACT CLASSES RELATED QUERIES CONTACT:

Leadership Centre
Indian Institute of Banking & Finance
Kohinoor City, Commercial-II, Tower-I, 3rd Floor,
Kiroi Road, Off L. B. S. Marg, Kurla West, Mumbai 400 070.
Tel.: 022 6850 7000

E-mail: training@iibf.org.in

PROFESSIONAL DEVELOPMENT CENTRES:

South Zone	North Zone	East Zone	West Zone
Indian Institute of Banking & Finance No.94, Jawaharlal Nehru Road, (100 Feet Road), Opp.Hotel Ambica Empire, Vadapalani, Chennai - 600 026. Tel:044 24722990/24727961 Email:iibfsz@iibf.org.in	Indian Institute of Banking & Finance, C-5/30, Safdarjung Development Area(SDA), Near SDA Local Shopping complex Outer Ring Road, Opp IIT Delhi, NEW DELHI-110 016 Tel:011-2653 2194 / 2191 (office) Email:iibfnz@iibf.org.in	Indian Institute of Banking & Finance Avani Heights, 2nd Floor, 59A, Jawaharlal Nehru Road, Kolkata - 700020 Tel: 033-46032850 Email:iibfez@iibf.org.in	Indian Institute of Banking & Finance 192-F, Maker Towers, 19th Floor, Cuffe Parade MUMBAI - 400 005

Corporate Office: Indian Institute of Banking & Finance, Kohinoor City, Commercial-II, Tower-1, 2nd Floor, Kiroi Road, Kurla (West), Mumbai - 400 0
Tel.: 022-2503 9746/ 9604/ 9907