

F-14 Understanding Financial Statements and Project Finance Models



Course Description

In this course, participants will apply their knowledge of project finance, financial analysis fundamentals, and financial risk analysis. They will develop the key PPP financial statements that make up a PPP financial model, including the cash flow statement, profit and loss statement, and balance sheet.

Participants will examine financial statements and their critical inputs. They will also become familiar with the standards for PPP financial modeling used by consultants and advisors to ensure that models are clearly presented, easy to understand, and robust. This practice will enable practical decision-making in PPPs to ensure project financial structures are bankable, affordable, and sustainable.

Through interactive webinars, collaboration, virtual discussion, and self-paced learning, participants will gain knowledge and skills that will enable them to facilitate financial PPP transactions.

Learning Outcomes

Through successful completion of this course, participants will be able to:

- Identify the different financial statements required in a PPP financial model
- Use financial statements as inputs to a PPP financial model
- Outline a basic design for each of the major financial statements in a PPP financial model
- Critically review a PPP financial model
- Use a financial model to recommend improving a PPPs bankability and affordability

Online Learning at its Best

IP3's two-week online courses allow participants to interact with top instructors and their own peers to develop a more in-depth understanding of the PPP landscape.

These courses "meet" online for live video webinar sessions that deliver students the opportunity to ask questions and receive speedy answers, much like our in-classroom courses. In between sessions, students have access to myriad resources, including video presentations, interactive discussion forums, and quizzes and knowledge checks.

10 Hours of Online Learning Includes



Four 2-Hour
Interactive
Webinars



Two Hours
Self-Paced
Online Learning



Continuing
Education Unit
(CEU) Awarded

Who Will Benefit

The course is designed for public officials as well as private sector professionals who have an understanding of fundamental public-private partnership concepts, and now seek to learn how to financially execute such projects.

- Staff from national, provincial, federal, state, and municipal governments
- Members of planning organizations and boards
- Regulators and authorities for infrastructure utilities and public services
- Legal, financial, construction and engineering professionals
- Staff of international donor organizations

Course Offering Online Learning

Dates: November 8-18, 2022

Reg. Code F14-221108-11 | **CEUs** 1.0 | **Tuition** \$1,000

Understanding Time Value of Money Financial Analysis and Cash-Flow vs. Accrual Accounting Principles

- Review of previous IP3 F-series online course learning outcomes
- What we want PPP Financial Models to tell us: Key Outputs for Investment Decision-Makers
- Time Value of Money Calculations: Compounding, Discounting, NPV, and IRR
- Understanding Cash Flow vs. Accrual Accounting
- Overview of Financial Statements: Cash Flow, Profit & Loss, Balance Sheet & Others

Constructing Cash Flow Statements and Profit and Loss (P&L) Statements

- Constructing Cash Flow Statements
- Line items and contents of Cash Flow Statements
- Microsoft Excel[®] Formulas in Cash Flow Statements
- Case Studies of PPP Cash Flow Statements
- Constructing Profit & Loss Statements
- Line items and contents of Profit & Loss Statements
- Case Studies of PPP Profit & Loss Statements

Constructing Balance Sheets and Understanding Key Financial Ratios

- Designing and Projecting Balance Sheets
- Line Items in Balance Sheets
- Constructing Balance Sheets & linkages to other financial statements
- Case Studies of PPP Balance Sheets
- Understanding other Financial Model Spreadsheets: Capital Expenditures, Financing Sources, Debt Repayment Tables, Revenue Sheets, etc.
- Constructing and Evaluating Financial Ratios for PPP Financial Models: DSCR, IRRs, MIRR, RoA, RoE, and others

Planning and Overseeing Financial Statements for PPP Financial Models

- Identifying and Collecting the Key Input Data and Assumptions Needed to Construct a PPP Financial Model
- Analyzing, Reviewing, and Critiquing PPP Financial Model Statements
- Group Simulation Exercise: Overseeing Design of a PPP Financial Model and Financial Statements

Become a Certified Project Finance Specialist

Completion of F-14 Understanding Financial Statements and Project Finance Models is a contributing factor in obtaining IP3's Project Finance Specialist Certification.

This program provides an introduction to the core body of knowledge in project finance taught by IP3, creating a world-class standard in financial skills development.

Certification requirements include 24 CEUs and successful completion of a Project Finance Specialist exam.



IP3 is an accredited provider of Continuing Education Units (CEUs) as sponsored by the International Association for Continuing Education and Training (IACET).

