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Corporate Finance Course

Email Contact: info@educba.com



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Course Overview

You get to learn concepts on Accounting, Management Accounting, Credit Risk Modeling, Capital Budgeting, Corporate Finance, Corporate Valuation, Merger Modeling and Valuation, Private Equity and Project Finance.

Corporate Finance Course Skills

We will learn the following skills:

Accounting: This is the fundamental of all finance learning.

Capital Budgeting: By using the capital budgeting techniques, you will be able to measure how much you invested, how much return you received, and whether the investment is worthy.

Corporate Valuation: It's important to understand how much a company is worth.

Project Finance: Knowing how companies go for projects, how these projects are funded, what parties are involved.

Course Features



Course Duration- 35 + Hours



Number of Courses



Verifiable Certificates



Lifetime Access



Technical Excellence

About Corporate Finance

Corporate finance is one of the most significant aspects of finance. And when a financial manager or a finance professional talks about corporate finance, they depict corporate finance as a department that handles the investment and financial decisions of a company.

Corporate finance is to achieve the main objective of a company, i.e. to maximize the value of the shareholders by using short-term financial planning and long-term strategic outlook.

Corporate Finance Course

This is a Bundle Course that includes complete in-depth Corporate finance Learning Courses combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as a Corporate Finance professional.

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Accounting Training – Online Accounting Course

Section 1. Introduction to Accounting

- Introduction to Accounting
- Explaining and Business Cycle
- Accounting for Income Statement
- Accounting for Balance sheet
- Accounting for Cash Flows

Section 2. Understanding the Income statement

- Financial Statements Fiscal Year vs Calendar Year
- Income Statement Format
- Calculating Profit Margins
- Non Recurring Items
- Changes in Accounting Estimates
- Final Remarks
- Revenue Recognition Percentage Completion Completed Contract
- Revenue Recognition Installment Method Cost Recovery
- Downloading Colgates Income Statement
- Analyst format of Colgates Income Statement
- Formatting the Income Statement

Section 3. Understanding the Balance Sheet

- Introduction to Balance Sheet
- Introduction to Current Assets
- Cash and Cash Equivalents
- Cash and Cash Equivalents Colgate PG Microsoft
- Accounts Receivables
- Accounts Receivables Case Study
- Inventory
- Inventory Case Study
- Financial Reporting Standards
- Inventory LCM
- Inventory Colgate & others



Accounting Training – Online Accounting Course

Section 4. Understanding the Cash flow statement

- Introduction to Cash Flows
- CFO Direct Method 1
- CFO Direct Method 2
- CFO Direct Method 3
- CFO Direct Method Example
- CFO Indirect Method
- CFO Indirect Method Example
- CFI
- CFF
- Comprehensive Example CFO Direct Method

Section 5. Reference Files

- Reference Files

Section 1. Introduction

- Introduction to Management Accounting

Section 2. Inventory Types and Inventory Costs

- Inventory Types
- Cyclic Inventory
- Inventory Costs
- Total Costs Example
- Total Inventory Cost Curve

Section 3. Inventory Types

- Economic Order Quantity Model
- Economic Order Quantity Example

Section 4. EOQ

- Safety Stock and Reorder Point
- Safety Stock and Reorder Point Example
- Effect of Inflation
- ABC Inventory Analysis
- Managing Derived-Demand Inventories

Section 5. Production lot-Size Model

- Inventory Management Techniques
- Problem on Production Lot Size Model
- Solving Using Lot Size Model
- Calculating on Production Lot Size Model
- Calculating Optimal Order Quantity
- Calculating Using Economic Model

Section 6. Quantity Discounts

- Assumptions of Order Quantity
- Quantity Discount Model
- Economic Order Quantity
- Quantity Discount Example
- Calculating Total Cost For Quantity
- Calculating Overall Cost
- Overview on Quantity Discount

Section 7. Histogram

- Example of Interval Data
- Constructing a Frequency Distribution
- Formula Used in Frequency Distribution
- Displaying Data in Histogram
- Formula for Number of Classes
- Count IF Functions
- Absence Data in Histogram
- Components of Frequency Distribution

Section 8. Quantity Discounts

Example

- Inventory Management Techniques
- Problem on Production Lot Size Model
- Solving Using Lot Size Model
- Calculating on Production Lot Size Model
- Calculating Optimal Order Quantity
- Calculating Using Economic Model

Section 9. Cost Volume Relationship

- Variable Cost using Excel
- Fixed and Variable Components
- Estimating Cost Volume Relationship

Section 10. Linear Relationship

- Calculating Volume and Cost
- Determining Strength of Linear
- Measures of Linear Relationship
- Coefficient of Correlation
- Values of Co Variance
- Drawback of Coefficient
- Calculating the Co Variance
- Formula for Coefficient
- Calculating for Two Variables
- Estimation of Costs
- Coefficient of Correlation
- Coefficient of Determination
- Calculating Unexplained Variation
- Example on Coefficient of Determination

**Section 11. Unit Cost Volume
Relationship**

- Relationship of Unit Cost to Volume
- Calculating Unit Cost for Value

Section 9. Cost Volume Relationship

- Variable Cost using Excel
- Fixed and Variable Components
- Estimating Cost Volume Relationship

Section 10. Linear Relationship

- Calculating Voume and Cost
- Determining Strength of Linear
- Measures of Linear Relationship
- Co Efficient of Co Relation
- Values of Co Variance
- Drawback of Co Efficient
- Calculating the Co Variance
- Formula for Co Efficient
- Calculating for Two Variables
- Estimation of Costs
- Coefficient of Correlation
- Coefficient of Determination
- Calculating Unexplained Variation
- Example on Coefficient of Determination

Section 11. Unit Cost Volume Relationship

- Relationship of Unit Cost to Volume
- Calculating Unit Cost for Value

Section 12. Break-Even Analysis and Problem

- Variable for Fixed Units
- Analysis on Fix and Variable Cost
- Understanding Contribution Margin
- Calculating Average Profit per Unit
- Cost Volume Relationship
- Graphical Representation of Cost Structure
- Break Even Analysis Problem
- Resolving the Break Even Analysis Problem
- Calculating the Break Even Point
- Calculating Income before Taxes
- Calculating the Volume

Section 13. Process Selection with BEA

- Process Selection with Break Even Analysis
- Evaluating Total Profit for Process
- Plotting the Total Cost and Total Revenue
- Calculating the Point of Indifference
- How to Select the Best Process
- Alternative between Variable Cost

Section 14. Process selection and Profit growth

- Process Selection with BEA
- Calculating the Profit growth
- Plotting the total cost and revenue
- Calculating point of indifference
- Selecting the best process
- Total cost of process

Section 15. Selling price and Volume

- Learning about Contribution Profitgraph
- Unit selling price and Volume
- Present and New profit line
- Calculating the new profit line

Section 16. Fixed income and Profit

- Evaluating the unit selling price
- Decreasing in fixed income
- Improving profit performance

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Management Accounting

Section 17. Product Mix Example

- Product Mix Example
- Uses and Limitations
- Contribution Margin Percentage
- Profit After Taxes
- Individual Contribution Margin
- Actual Sale Value

Section 18. Fixed income and Profit

- Cost Management Accounting
- Managerial Decision Making
- Net Operating Loss

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Credit Risk Modeling

Section 1. Introduction

- Introduction to Measures of Credit Risk Modelling

Section 2. Traditional Credit Models

- Traditional Credit Models

Section 3. Example of Traditional Credit Model

- Example of Traditional Credit Model
- Structural Model of Credit Risk

Section 4. Example of Structural Model of Credit Risk

- Example of Structural Model of Credit Risk

Section 5. Altman Z-Score

- Altman Z Score and Calculation of Zscore
- Airline Industry Z-score
- Case Study of US Airlines Industry
- Credit Rating Description of Airlines

Section 6. Credit Analysis

- Credit Modelling
- Evaluation Metric in Credit Modelling
- Early Warning Checklist in Credit Modelling

Section 7. UFCE and WC Credit Modelling

- UFCE in Credit Modelling
- Working Capital Credit Modelling

Section 8. Financial Statement

- Financial Statement Analysis

Section 9. Ways Out Analysis and Internal Ratings

- Ways Out analysis
- Internal Ratings in Credit Modelling

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Capital Budgeting

Section 1. Introduction

- Introduction to Capital Budgeting
- Objectives of Capital Budgeting

Section 2. Getting Started

- Discounted Payback Period
- Example of Discounted Payback Period
- Payback Example
- Net Present Value (NPV)
- Decision Rule
- Uneven Cash Inflow Example

Section 3. Tax and Tax Benefits

- Impact of Income Tax
- After Tax Benefits

Section 4. Income Tax

- Capital Budgeting with Income Tax
- Strengths and Weaknesses of NPV

Section 5. ARR

- Accounting Rate of Return (ARR)
- Example of ARR
- Internal Rate of Return

Section 6. IRR

- Step of IRR Calculation
- Example of IRR
- Profitability Index
- Example of Profitability Index

Section 1. Corporate Finance

- Capital Budgeting
- Principles of Capital Budgeting
- Internal Rate of Return
- Discount Cash Flow
- IRR vs. NPV Project Rankings
- Cost of Capital
- Target (Optimal) Capital Structure
- Roll of Wacc/Mcc to Find NPV
- Cost of Capital for A Project
- Country Risk Premium
- Measure of Leverage
- Degree of Financial Leverage
- Firm Characteristics and Leverage
- Dividends and Share Repurchases Basics

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Corporate Valuation – Beginner to Pro in Microsoft Excel

Section 1. Corporate Valuations -

Overview

- Corporate Valuations -
Overview

Section 2. Dividend Discount Model

(Ddm)

- Ddm - Dividend Discount Model-
Intrinsic Value
- Ddm - Dividend Discount Model-
Required Rate Of Return
- Ddm - Dividend Discount Model-
Compare Intrinsic And Market Price
- Ddm - Intrinsic Value Of Growth
Companies
- Ddm - Dividend Discount Model-
Present Value

Section 3. Discounted Cash Flows

(Dcf)

- Introduction To Dcf
- Forecasting Income Statement Ebitda
- Understanding The Working Capital
- Completing The Working Capital
Calculations
- Linking The Free Cash Flow To Firm Fcff
- Discounting The Explicit Period Cash
Flows
- Calculation Of Terminal Values
- Dcf Valuation Summary
- Dcf Sensitivity Analysis
- Understanding The Capital Structure
- Options Treasury Stock Method

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Comcast and Time Warner Merger Modeling Training

Section 1. Industry and Company analysis

- Industry Overview
- Comcast Company Profile
- Company Profile

Section 2. Overview of Merger Modeling

- Overview 2
- Overview 3
- Overview 4

Section 3. Transaction Assumptions

- Transaction Assumptions

Section 4. Buyer and Seller IS

- Buyer and seller IS

Section 5. Combining the IS

- Combining the IS

Section 6. Calculating the Accretion and Dilution

- Calculating accretion and dilution

Section 7. Synergies

- Synergies
- Synergy assumptions
- Synergy calculations

Section 8. Combining the Balance sheet

- Combining the BS1



Comcast and Time Warner Merger Modeling Training

Section 9. Calculating the adjustments

- Calculating the adjustments

Section 10. Adjusting the Balance sheet

- Adjusting the BS

Section 11. Adjusting the Income Statement

- Adjusting the IS

Section 12. Sensitivity Analysis

- Sensitivity Analysis

Section 13. Calculating the free cash flows

- Calculating the free cash flows

Section 14. Summarizing the Model

- Summarizing the model

Section 15. Excel Sheets

- Merger Model of Comcast Corp and Time Warner Inc with solution
- Merger Model of Comcast Corp and Time Warner Inc without solution

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Private Equity (PE) Modeling Tutorials

Section 1. Introduction

- Introduction to Private Equity

Section 2. Building Model

- Building up the Model
- Feeding the Inputs
- Modelling the EBIT
- Cumulative Carried Interest
- NAV Post Distribution
- Calculating TVPI
- Measuring the Revenue

Section 3. VC Funding

- Kind of Remuneration Scheme
- Pre Money Valuation
- Fraction of Ownership
- Calculating the Shares
- Scenarios for Base Case
- Comparing Best and Worst Case
- Claw Back Provision
- Post Money Valuation

Section 1. Introduction Of Project Finance

- Reference
- Introduction To Project Finance, Learning Objectives And Overview

Section 2. Project Finance

- What Is Project Finance?

Section 3. Estimating The Cost Of The Project

- Estimating The Cost Of The Project

Section 4. Feasibility Analysis

- Feasibility Analysis - Part 1
- Feasibility Analysis - Part 2

Section 5. Means Of Finance

- Means Of Finance

Section 6. Risk Analysis And Mitigation

- Risk Analysis And Mitigation

Section 7. Important Ratios In Project Finance

- Important Ratios In Project Finance

Section 8. Project Finance Modeling Introduction

- Introduction To Project Finance Modeling

Section 9. Project Finance Modeling Assumptions

- Assumptions - Project Model & Steps
- Assumptions - Operating
- Assumptions - Expenses And Equity

Section 10. Project Finance Modeling Income Statement

- Revenue Indicators And Assumptions
- Calculating Operating Revenues
- Operating Cost & Tax Calculations

Section 11. Project Finance Modeling Project Costs & Idc

- Calculating Project Cost
- Calculating Debt Drawals
- Idc And Circular Loops

Section 12. Project Finance Modeling

Depreciation Schedule

- Land Building And Civil Works
- Misc Fixed Assets
- Idc Allocation

Section 13. Project Finance Modeling

Revisiting The Income Statement

- Completing The Income Statement
- Calculating Principal Repayments

Section 14. Project Finance Modeling

Balance Sheet

- Completing The Balance Sheet

Section 15. Project Finance Modeling

Cash Flow Statement

- Completing The Cash Flow Statements

Section 16. Project Finance Modeling

Ratio Analysis

- Calculating Dscr
- Calculating Project Irr
- Calculating Npv

Section 17. Project Finance Modeling

Formatting

- Formatting The Project Model

Section 18. Project Finance Modeling


Sensitivity Analysis

- Sensitivity Analysis - Interest Rate And Irr
- Sensitivity Analysis - Parking Charges And Irr

Section 19. Preparing A Project Finance

Report

- Preparing A Project Finance Report



Frequently Asked Questions

Why should I do this Corporate Finance course?

This Corporate Finance Training Certification is the ultimate corporate finance course you would ever find. If you're a student/professional and attached to the finance domain in any way, this is the best course you would ever do.

I'm not from the finance domain. Can I do this Corporate Finance training?

The straight answer is no. But if you feel you want to shift your career to finance, you may go ahead and sign up.



Customer Reviews

“

Great organization of topics. It is taught very clearly. I would recommend it for someone just learning it or can be very useful as a refresher for someone who has already done it. Takes you through how you should think about the topics. Good amount of time spent on each section as well. Not too long or too short..

Andrew Breaux

”

It's a nice introductory course on Corporate Finance which gives you details about the terminologies and important processes involved in the world of corporates in a short and crisp manner. It includes necessary topics that a beginner must know about finance domain before entering into much higher details.

Prashant Gupta

”

It is a course to brushup your concepts, it is easy to understand and learn from this, being in second year you will be able to quickly revise the topics and prepare for interviews as major portion is asked from corporate finance it is always important to go with all guns loaded so overall it is a good course to start with preparations.

Rahul Jain



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Corporate Finance Course

For Queries please contact:

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