

INVESTMENT PROJECTS: ANALYSING COSTS, BENEFITS AND MAKING STRATEGIC DECISIONS



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TRAINING CENTER



Introduction

Sound investment decisions require rigorous analysis of costs, benefits, and long-term financial impact. This Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions Training Course equips participants with practical techniques to evaluate capital projects and support strategic decision-making. Furthermore, it explores discounted cash flow analysis, cost-benefit modeling, and risk assessment methods used across industries. As a result, participants learn to compare investment options objectively and identify the most value-generating opportunities. In addition, the course covers capital budgeting, sensitivity analysis, and project appraisal frameworks. Participants leave equipped to guide sound, evidence-based investment decisions within their organizations.

Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions Course Objectives

- Apply net present value (NPV) and internal rate of return (IRR) methods
- Conduct cost-benefit analysis for capital investment projects
- Use discounted cash flow (DCF) techniques to evaluate project viability
- Apply payback period and profitability index calculations
- Perform sensitivity and scenario analysis on investment projects
- Assess project risk using risk-adjusted discount rates
- Build capital budgeting models for strategic decision-making
- Evaluate qualitative and quantitative investment criteria
- Apply real options analysis to strategic investment choices
- Present investment recommendations using structured appraisal reports



Course Methodology

This training course combines lectures, financial modeling exercises, and case study analysis. Furthermore, participants build practical investment appraisal models using spreadsheet tools. In addition, group workshops apply NPV, IRR, and sensitivity analysis to real business scenarios. Structured discussions examine investment decision-making challenges. As a result, participants leave with applied experience in project appraisal and strategic investment analysis.

Who Should Take This Course

- Finance managers and financial analysts
- Investment and capital planning professionals
- Project managers evaluating capital projects
- Corporate strategy and planning executives
- Business development managers
- Budgeting and treasury professionals
- Anyone involved in investment decision-making

Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions Course Outlines

Day 1: Foundations of Investment Appraisal

- Introduction to investment appraisal concepts
- Understanding the time value of money
- Overview of capital budgeting principles
- Identifying relevant costs and benefits



- Reviewing types of investment projects
- Linking investment decisions to strategy
- Group discussion on appraisal challenges

Day 2: Discounted Cash Flow Techniques

- Applying net present value (NPV) analysis
- Calculating internal rate of return (IRR)
- Using discounted cash flow (DCF) modeling
- Comparing NPV and IRR decision rules
- Handling mutually exclusive project comparisons
- Case study: DCF-based project evaluation
- Workshop: building an NPV model

Day 3: Payback, Profitability, and Cost-Benefit Analysis

- Applying payback period calculations
- Using the profitability index for ranking projects
- Conducting comprehensive cost-benefit analysis
- Identifying intangible costs and benefits
- Comparing appraisal methods and their limitations
- Case study: cost-benefit analysis in practice
- Group exercise: ranking investment options

Day 4: Risk, Sensitivity, and Scenario Analysis

- Applying sensitivity analysis to investment variables
- Conducting scenario and break-even analysis

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- Using risk-adjusted discount rates
- Assessing project risk through probability analysis
- Applying real options analysis to strategic decisions
- Case study: risk analysis in capital projects
- Workshop: sensitivity analysis exercise

Day 5: Strategic Decision-Making and Reporting

- Structuring investment appraisal reports
- Presenting recommendations to decision-makers
- Aligning investment choices with corporate strategy
- Evaluating qualitative decision factors
- Monitoring post-investment performance
- Building a decision-making framework
- Course review and action planning

Conclusion

By successfully completing the Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions Training Course, participants will have acquired practical skills in NPV and IRR analysis, cost-benefit evaluation, and risk assessment. Furthermore, they will understand how to apply structured appraisal frameworks to guide sound investment decisions. As a result, participants gain the confidence to evaluate capital projects with analytical rigor. Gentex Training Center remains committed to strengthening strategic financial decision-making capabilities across industries.





FAQs

Q1 What is the "Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions" course about?

This course teaches participants how to evaluate capital investment projects using structured financial techniques. It covers NPV, IRR, and cost-benefit analysis, helping professionals make sound, evidence-based investment decisions.

Q2 What are the key benefits of the "Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions" course?

Participants gain practical financial modeling skills, stronger risk assessment abilities, and improved decision-making confidence. Additionally, they learn to compare investment options objectively and present clear, structured appraisal recommendations to stakeholders.

Q3 What skills will I gain from the "Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions" course?

Participants gain NPV and IRR analysis, cost-benefit evaluation, sensitivity analysis, and investment reporting skills. These core competencies help professionals assess capital projects accurately and support strategic financial decisions.



Q4 What tools, methods, or standards are covered in the "Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions" course?

The course covers net present value (NPV), internal rate of return (IRR), discounted cash flow (DCF) modeling, payback period analysis, and real options analysis. These proven techniques give participants structured appraisal capabilities.

Q5 How is the "Investment Projects: Analysing Costs, Benefits and Making Strategic Decisions" course applied in real-world practice?

Participants apply concepts through financial modeling workshops, sensitivity analysis exercises, and investment ranking activities. As a result, they leave with practical appraisal skills ready to apply to real capital projects.