# **Cost-Benefit Analysis Workshop**

Learn the fundamentals of cost-benefit analysis to evaluate projects, make informed decisions, and present actionable recommendations.

Group classes in Live Online and onsite training is available for this course. For more information, email <a href="mailto:onsite@graduateschool.edu">onsite@graduateschool.edu</a> or visit: <a href="https://www.graduateschool.edu/courses/costbenefit-analysis-workshop">https://www.graduateschool.edu/courses/costbenefit-analysis-workshop</a>



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# **Course Outline**

### Module 1: Foundations of Cost-Benefit Analysis

- Introduction to cost-benefit analysis and its principles.
- · Key parameters and metrics used in cost-benefit analysis.
- · Guidelines for evaluating benefits and costs.
- · Identifying and defining fair alternatives for decision-making.

#### Module 2: Assessing the Financial Consequences

- Understanding the time value of money and its applications.
- · Arithmetic methods for cost-benefit calculations.
- Techniques for computing and interpreting financial consequences.

#### Module 3: Cost-Effectiveness Analysis

- Introduction to cost-effectiveness analysis and its role in decision-making.
- · Methods to measure effectiveness relative to cost.
- Approaches for comparing different investment scenarios.

## Module 4: Business Case Analysis

- Comprehensive economic analysis beyond financial outcomes.
- Evaluating non-financial consequences using multi-attribute decision analysis.
- · Identifying and assessing risks in investments.
- Comparing and prioritizing investment options with structured frameworks.
- Performing sensitivity analysis to measure variable impacts.