



École de gestion

TELFER
School of Management

Executive Programs

Principles & Practices of Cost Estimating for Program Leaders

In both government and industry we regularly have to evaluate cost-benefit analyses before implementing program and procurement projects that are large and small in scale. This two-day workshop will help participants become knowledgeable consumers of cost estimates and cost-benefit analyses, with a focus on the C in cost-benefit analysis. In addition the course will address what it means to be informed, including knowing the strengths and weaknesses of the cost-benefit analysis approach, the role of risk and uncertainty, sensitivity analysis, and knowing the right questions to ask when you are the recipient of a cost benefit analysis.

PROGRAM TAKEAWAYS

- How to answer the ever present questions of "what does it cost?" and "is it worth the cost?"
- The ability to understand and to probe cost benefit analyses that are brought to you
- The ability to read models produced by Monte Carlo simulations

WHAT WILL YOU LEARN?

- The reliability and credibility of your decisions is underpinned by data and analysis
- An introduction to the discipline of cost estimating
- How cost estimating underpins the decision process in both public and private arenas
- The strengths and weaknesses of a cost benefit analysis and the associated metrics that are used in these analyses

WHO SHOULD ATTEND?

Those who review cost benefit analysis, those who are responsible for making decisions that involve resource allocations, and those who are responsible for making decisions that involve policy choices.

INSTRUCTOR PROFILE

Dan Nussbaum holds a Ph.D. in Mathematics from Michigan State University, and has held Fellowships at Washington State and Harvard Universities. Dan was the Director, Naval Center for Cost Analysis, Office of the Assistant Secretary of Navy (Financial Management and Comptroller), Washington, DC. In that role, he was the chief advisor to the Secretary of Navy on all aspects of cost and schedule estimating and control and the single Navy point of contact for guiding, directing and strengthening cost estimating and analysis throughout the Department of Navy.

Michael Lionais, Executive Director of the Costing Centre of Expertise at the Treasury Board of Canada Secretariat and Binyam Soloman, Adjunct Professor at Carleton University and co-director of the Institute for Defence Resource Management (IDRM) will be guest speakers.

DATE: March 30-31, 2015

COST: \$1,350 + HST

For more information

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