

EXECUTIVE COST BENEFIT ANALYSIS COURSE

**USE EVIDENCE BASED DECISIONS FOR
YOUR INFRASTRUCTURE PROJECTS**

Presented by
**Professor Henry Ergas,
Dr Mark Harrison and
Dr Alex Robson**

2 – 3 December 2010

Sydney Business School
175 Liverpool St Sydney

With increased pressure for evidence-based decision making, managers need to be equipped to carry out effective cost benefit analysis to back up their infrastructure decisions.

Cost benefit analysis is widely used by decision makers in government and industry to assess the value of a particular project and policy. However, proper cost benefit analysis involves significant challenges, especially when assessing network effects from new infrastructure assets and analysing the impact of very large, long lived projects.

This unique two-day executive course takes participants through the essential elements of cost benefit analysis and equips participants to avoid common pitfalls and errors. It is a foundation course for future programs on cost benefit analysis.

The course is developed and taught by well-known infrastructure economist **Professor Henry Ergas**, together with Dr Alex Robson and Dr Mark Harrison, senior research fellows at the SMART Infrastructure Facility at the University of Wollongong and directors in the economics practice at Deloitte.

EXECUTIVE COST BENEFIT ANALYSIS COURSE

2 – 3 December 2010
9am – 5pm
Sydney Business School

WHO SHOULD ATTEND

The course is designed for executive managers and professional staff working in infrastructure related fields in government and private industry. In particular, this course is for:

- Policy makers and government practitioners who commission, perform or assess cost benefit analysis
- Project proponents of infrastructure projects
- Private industry practitioners who evaluate investment proposals
- Senior managers who use or present cost benefit analysis information in their work

COURSE CONTENT

- The role of cost benefit analysis
- The basic steps in conducting a cost benefit analysis
- How to estimate costs and benefits
- Ranking the policy options
- Present value and decision rules
- The social discount rate
- Measuring the network effect
- Avoiding common errors in cost benefit analysis

PRESENTERS

Henry Ergas, Professor of Infrastructure Economics at the SMART Infrastructure Facility at the University of Wollongong and Senior Economic Adviser, Deloitte.

Professor Ergas is a well-known regulatory economist who held a range of leading positions at the OECD before returning to Australia in the mid-1990s. He chaired the Australian Intellectual Property and Competition Review Committee for the Australian Government in 1999-2000 and was a member of the Prime Minister's Export Infrastructure Task Force in 2005 and the Defence Industry Policy Review in 2006. He has published extensively on infrastructure regulation and cost-benefit analysis.

Dr Alex Robson, Senior Research Fellow at the SMART Infrastructure Facility and Director, Economics at Deloitte. Alex has published widely on economic matters and he has extensive experience as an economic policy adviser, consultant and academic. He has a PhD in economics from University of California (USA).

Dr Mark Harrison, Senior Research Fellow at the SMART Infrastructure Facility and Director, Economics at Deloitte. Mark has 28 years experience in undertaking applied economic research and providing policy advice as a public servant, academic and consultant. He has a PhD in economics from the University of Chicago (USA).

COST

\$1,260 for two days, including lunch and refreshments.

FOR MORE INFORMATION

Phone: 02 4221 5031 or
email: smart-courses@uow.edu.au

TO REGISTER

Phone: 1300 727 622 or
02 9266 1300
Email: smart-courses@uow.edu.au

VENUE

The Sydney Business School's state-of-the-art facilities are located in Liverpool Street in the heart of Sydney's central business district, overlooking Hyde Park.
Visit: www.uow.edu.au/sbs.

ABOUT SMART

The SMART Infrastructure Facility is a world-class \$61.8 million teaching and research centre at the University of Wollongong.

SMART delivers global integrated infrastructure planning solutions for the future. It consists of 30 laboratories connected by a simulation centre, and it is one of the largest infrastructure research facilities in the world.

This executive course is the first in a series of SMART Infrastructure courses and seminars conducted in collaboration with the Sydney Business School.

Sponsored by Deloitte

For more information:
<http://smart.uow.edu.au>

Course
limited to
25 participants