



SHORT COURSE IN FINANCIAL & ECONOMIC MANAGEMENT

Offered by the Chair in Construction Engineering and Management



FINANCIAL AND ECONOMIC MANAGEMENT

21-22 AUG 2017—Block 1
23-25 OCT 2017—Block 2

PRESENTERS

Gerardo Cirillo
Chris Jurgens
Craig Lemboe
Johann Potgieter
Breda Strasheim
t.b.c.

FEE

R4 300 / Delegate-Block 1

R 6 700 / Delegate-Block 2
R9 500 / Delegate—Full
Course

CONTACT / KONTAK

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COURSE DISCRIPTION

A short course in Financial & Economic Management will be presented at the Chair in Construction Engineering and Management of the Department of Civil Engineering at Stellenbosch University
CPD points will be awarded for attending.

OBJECTIVE

In order to train engineering, business and administrative professionals, this short course is to introduce the participants to the principles of financial & economic management and project finance.
The course is focused on practical application, enabling participants to apply these techniques immediately.

LANGUAGE

The course will be presented in English.

WHO SHOULD ATTEND

The course will be of interest to professionals working in the construction industry as consultants, contractors and/or client bodies. The aim is to reach all parties in the project cycle and provide them with the basic financial & economic management skills needed to successfully deliver projects within the built environment. More information will be available on the registration form & programme.

COURSE ARRANGEMENTS

Course registration is at 08h00 and starts at 08h30 in Room S202 of the Civil Engineering Building. Participants are responsible for their own accommodation. Information on local guesthouses and hotels is available, on request, from the course secretary.

BRIEF OVERVIEW OF COURSE CONTENT



Block 1:

- Introducing the Time Value of Money
- Recapping the basics of Engineering Economy
- Company financial statements
- Understanding the Financial ratios
- Financial Drivers of Company Value
- Discounted Cashflow method
- Simply calculating the Cost of Capital
- Overview of the JSE Stock Exchange



Block 2:

- Infrastructure & development financing
- Sources of project finance
- Client's perspective on project financing
- Risks & uncertainty within project finance
- Project scheduling & Resource allocation
- Project cost control & budgeting
- Macroeconomics trends & its impact on the construction industry



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