



# SHORT COURSE IN Project MANAGEMENT

*Offered by the Chair in Construction Engineering and Management*



## Project MANAGEMENT

**3-7 April 2017**

### PRESENTERS

Prof CJ (Neels) Fourie

### Fee

**R 400 for SU Postgrad  
Students**

**R 6 000 for Non SU  
Students**

**Registrations close  
24 March 2017**

**CONTACT / KONTAK**

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### **COURSE DISCRIPTION**

A short course in Project 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, the basic objective of this short course is to introduce the participants to the principles of project management and to plan and control projects with the application of time-based planning techniques using computer-aided project management software.

The course is focused on practical application, enabling participants to apply techniques immediately.

### **LANGUAGE**

The course will be presented in English.

### **WHO SHOULD ATTEND**

The course will be of interest to professionals in the construction industry involved with project management . The aim is to reach all parties in the project cycle, being clients, project managers, consultants and contractors.

More information available on the registration form.

### **COURSE ARRANGEMENTS**

Course registration is at 8h00 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**



- Project identification and project portfolios
- Defining the project environment
- Defining required project manager skills
- Project management organisations
- The project charter (master plan & action plan)
- Work breakdown structures
- Task relationships
- Project scheduling
- Resource allocation
- Project costing and budgeting
- Time-cost trade-offs
- Project risk identification and management
- Creating a winning proposal
- Contracts and procurement management
- Project monitoring and quality control
- Change control & configuration management
- Team leadership and conflict management
- Task prioritising
- Time management
- Effective project closure and termination
- Aspects of agile/lean project management



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