



Transport and Logistics Decision Support

Introduction

Good decision making is a vital component in Transport and Logistics management.

Join us as we explore methods and techniques to support the decision making process.

Who should attend

Individuals in leadership positions (such as operations and tactical managers) in the Transport and Logistics sector, who want to expand their understanding of quantitative decision support methods and techniques.

The minimum requirements to attend this course are:

- experience in the Transport and Logistics sector
- a basic understanding of mathematics in order to populate formulas with values to calculate answers
- a basic understanding of statistical concepts such as averages, counts, frequencies and simple probabilities
- basic Microsoft Excel user skills such as typing in spreadsheets and the use of formulas
- your own laptop with Microsoft Excel software

How will you benefit

This short course is divided in five parts namely Queueing theory, Markov chains, Simulation, Forecasting and Linear programming.

After completion of this three (3) day short course, you will:

- recognise the opportunities for employing the various methods and techniques
- be able to demonstrate the techniques
- have appreciation for the data-requirements and limitations of the methods and techniques, in solving real world problems

Presentation methods include PowerPoint, videos, group discussions, group work and recommended reading.

Contact us

Maritime, Ports, Transport and Logistics Academy (MPTLA)
MPTLA@sun.ac.za
<http://www.sun.ac.za/MPTLA>



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