



Course Code: C951

# Optimisation and Statistical Decision Analysis

## COURSE INFORMATION

Sessions  
1 day

Duration  
7.5 hrs

Level  
Beginner

Assessment  
NA

### VENUE

12 Woodlands Square #07-85/86/87 Woods Square Tower 1, Singapore 737715. 5 mins walk from Woodlands (NS9) MRT station.

The venue is disabled-friendly.

## WHAT'S THIS COURSE ABOUT

Topic 1: Introduction to Decision Analysis (DA).

Overview of Decision Analysis

Problem formulation

Influence Diagram

Payoff Table

Making decision without probabilities

Topic 2: Decision Analysis with Expected Value Approach

Decision Tree

Expected value approach

Bayer's Theorem

Value and efficiency of Sample Information

Optimal decision strategy

Topic 3: Risk Analysis with Expected Utility Approach.

Risk Profile

Sensitivity Analysis

Utility and Decision analysis

Incorporating risk appetite into...

## COURSE FEE

Full Fee S\$350.00 Before GST

GST S\$31.50 9% of fee

Total Payable S\$381.50 Including GST

## CERTIFICATION

- **Certificate of Completion from Tertiary Infotech** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Infotech.

## REGISTRATION

<https://www.tertiarycourses.com.sg/optimisation-statistical-decision-analysis.html>



SCAN TO REGISTER

## SUPPORT

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