



Course Code: C1440

# Explainable AI in Practice: Case Studies and Applications

## 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 AI Ethics and Explainable AI

Overview of AI and Generative AI (GAI)

What is AI Ethics?

Principles of AI Ethics and Responsible AI

AI Governance Framework

AI Ethics Use Cases

Topic 2 Explainable AI Methodologies

LIME Method

SHAP Value Method

Partial Dependence Plots

Example Based Explanations

Privacy and Safety

Bias and Fairness

Equal Opportunity Analysis

Demographics Parity Analysis

Conditional Statistical Parity Analysis

Equalized Odds Analysis

Treatment Equality Analysis

## 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/explainable-ai-in-practice-case-studies-and-applications.html>



SCAN TO REGISTER

## SUPPORT

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