

Al Ethics and Governance for Leaders

## AI ETHICS AND GOVERNANCE FOR LEADERS







**Cost** S\$2,400 + GST



Assessment Assignment and Online Test



Certificate
Participants will receive a
School of Computing
certificate

The rapid evolution of Artificial Intelligence (AI) is transforming industries and creating unparalleled opportunities for innovation and growth. However, with this transformation comes the responsibility to address ethical and governance challenges.

To foster trust and confidence in AI, organisations need to adhere to principles such as **fairness**, **transparency**, **explainability**, **human centricity** and **auditability**. It also means aligning internal policies, structures and processes with these principles.

This course aims to equip leaders, senior management, C-Suite executives, Board of Directors, and top decision makers with the latest frameworks and regulations related to setting AI Ethics and Governance (E&G) policies for the organisation. Participants will engage in group discussions and presentations on case studies related to AI E&G to hone their understanding of the complexities involved.

## **KEY TAKEAWAYS**



## Importance of Ethical Al Governance

Understand why ethical governance is crucial in Al.



## **Address Al Ethics Issues**

Tackle issues like bias, explainability, accountability and auditability.



## **Apply Frameworks and Regulations**

Implement ethical AI practices using established guidelines.



## **Develop Policies**

Create effective policies for responsible Al development and deployment.

## **COURSE OUTLINE**

DAY 1

- · Definitions of AI, ML, DL, SL, UL, GAI and AGI
- Bias & Human Centricity
- Types, Impact, Pros/Cons of Bias
- ChatGPT & GAI
- Clarity in Leadership
- Why Al Verify Matters
- Case Studies

DAY

- Accountability & Responsibility
- How Leaders Should Use Frameworks
- Sustainability & Auditability
- Stakeholder Management and Segmentation
- Data Governance and Regulations
- Al Concerns for Leaders
- · Tools and Tips

## **FACILITATOR**

Raju Chellam is a Fellow of NUS School of Computing's Executive Education -Advanced Computing for Executives (ACE) Team. He is the Editor-in-Chief of the Al Ethics & Governance Body of Knowledge, an initiative by the Singapore Computer Society (SCS) & Infocomm Media Development Authority (IMDA) of Singapore. He was conferred as an SCS Fellow in March 2018. Raju is Honorary Chairman of Cloud & Data Standards at IT Standards Committee, Honorary Vice President of SCS Cloud Chapter, and sits on the Executive Committee of SCS AI & Robotics Chapter. He writes a regular column on tech in The Edge (Malaysia), Dataquest (India) and occasionally in The Straits Times (Singapore).



Mr Raju Chellam

ACE Executive Education Fellow

NUS Computing



Ignoring AI ethics and governance is like driving a car without brakes; the journey may be fast, but the crash will be catastrophic. Grab this opportunity to get updated on AI frameworks, guidelines, policies and regulations.

Mr Raju Chellam

## CERTIFICATE

Upon successful completion of the programme, participants will be awarded a **Certificate of Completion** by NUS School of Computing.



## **NUS School of Computing**

Advanced Computing for Executives (ACE)



## **Continuing Education**

High quality training and education to the workforce with emphasis on interactive learning



## Wide Range of

Courses range from Al and Data Analytics to Cybersecurity and Software Engineering



Opportunities to network with fellow students

## NUS

in the World

# **NUS Computing**

Computer Science & Info Systems

Data Science & Al

## SCAN FOR



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