



# DAI TECH



DESIGN, AI  
AND TECHNOLOGY  
EXECUTIVE  
PROGRAMME



# EXECU TIVES

# JOIN THE REVOLUTION IN DESIGN, AI AND TECHNOLOGY

▼ WITH SUTD'S PREMIER  
EXECUTIVE PROGRAMME

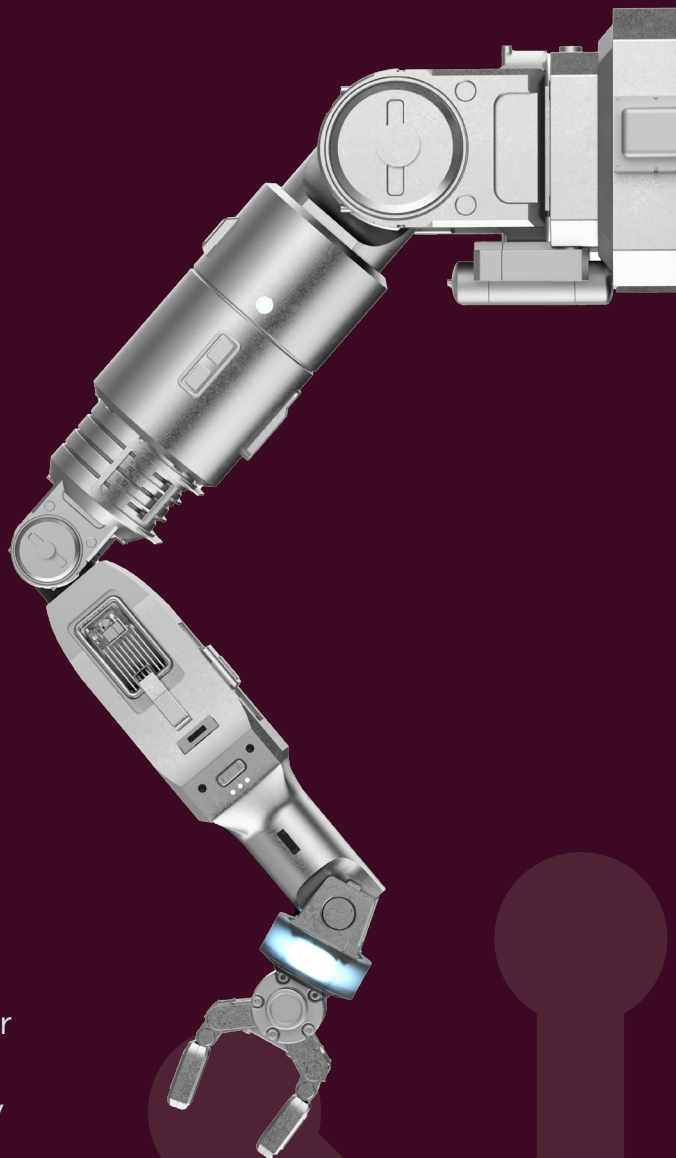
**DON'T DO THINGS THE OLD WAY -  
HARNESS AI TO STAY AHEAD OF  
THE COMPETITION!**

Transform your organisation with our **exclusive five-day executive programme**. Tailored for **technology leaders and strategic decision-makers**, this programme is designed to elevate your leadership approach to strategic decision-making, operational excellence and innovation capabilities by **harnessing the powerful synergy of Design, AI and Technology**.

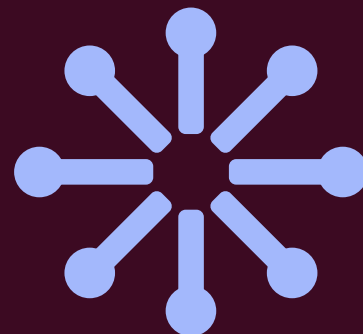


**How is this programme different from the many out there?**

This distinctive executive programme seeks to transform businesses by equipping executives like you with the strategic knowledge and practical skills to **seamlessly integrate design, AI and technology** into your organisation. You will leverage on data-driven decision-making and apply human-centric design principles to drive innovation, boost efficiency and gain a competitive edge — all of which are necessary for your organisation's long-term success in an evolving digital landscape.



## HIGHLIGHTS

**1**

### PIONEER IN DESIGN, AI AND TECHNOLOGY EDUCATION

Experience our unconventional interdisciplinary approach and cutting-edge research, blending Design, AI and Technology to empower you to drive meaningful change in your organisation.

**2**

### IMMERSIVE LEARNING AND NETWORKING ENVIRONMENT

Dive into our signature collaborative, interactive and hands-on learning experience designed to foster meaningful connections and practical insights.

**3**

### INSIGHTS FROM THOUGHT LEADERS

Gain exclusive access to expert panel dialogue sessions featuring industry thought leaders who share their innovative perspectives and insights.

**4**

### PEER LEARNING WITH LIKE-MINDED LEADERS

Collaborate and learn alongside a diverse group of leaders from various industries, enhancing your learning experience through shared knowledge and perspectives.

**5**

### PERSONALISED STRATEGIC ROADMAP

Receive guided support to build your own strategic roadmap, seamlessly integrating design thinking, AI and technology in your organisation for impactful results.

## MODULES



### MODULE 1

## SYNERGISING DESIGN, AI AND TECHNOLOGY

Explore the powerful convergence of design, AI and technology in this module. Gain a strategic understanding of AI and how design can enhance AI through a hands-on workshop.

Uncover strategies for the future of work in the age of AI, including those for job redesign, mastery, innovation, well-being, resilience, and multi-generational workforces.

### MODULE 2

## NEW VALUE CREATIONS WITH DESIGN INNOVATION AND AI

Discover and unlock the potential of AI technologies, tools, and data-driven decision-making. Gain exclusive access to innovative, cutting-edge research labs and insights into award-winning AI projects shaping tomorrow's solutions.

Learn how to leverage design and AI in sectors like additive manufacturing, cybersecurity, healthcare, education, energy systems, robotics and IoT.

### MODULE 3

## SUSTAINABLE AI FOR HUMANITY

Delve into the ethical dimensions of AI and its governance, with a focus on human-centred design, inclusivity, and innovation.

This module will guide you through the principles of ethical AI, fostering a responsible approach to balancing AI technology, commercialisation and governance.

### MODULE 4

## DESIGN YOUR STRATEGIC DESIGN, AI AND TECHNOLOGY ROADMAP

Craft your own strategic plan to integrate design, AI and technology into your organisation, guided by SUTD's design thinking principles.

We will co-create solutions to drive transformative changes and growth through Design, AI and Technology.

# MEET AND LEARN FROM SOME OF THE BEST MINDS IN AI



**Mr Poon King Wang**  
**Chief Strategy Officer, Strategic Planning, SUTD**  
**Director, Lee Kuan Yew Centre for Innovative Cities (LKYCIC), SUTD**

King Wang's work is recognised in the National AI Strategy 1.0 for creating a trusted AI environment that balances citizens' interests with corporate innovation. He and his LKYCIC@SUTD team partnered with PDPC/IMDA to develop Singapore's first human-centred, industry-agnostic "Guide to Job Redesign in the Age of AI," guided by the Advisory Council of the Ethical Use of AI and Data.



**Dr Edwin Koh**  
**Provost's Chair Teaching Professor, SUTD**  
**Associate Programme Head (Design and Artificial Intelligence), SUTD**  
**Capstone Programme Director, SUTD**

Edwin served on the New Programmes Committee of the United States NAE Grand Challenges Scholars Program (GCSP) and as the founding chair of the International Conference on Advanced Design Research and Education. At SUTD, he was pivotal in developing the DAI programme, integrating design and AI education through an innovative curriculum and impactful industry projects.



**Dr James Ong**  
**Founder and Managing Director, Artificial Intelligence International Institute (AIII)**

James brings over 38 years of experience as an entrepreneur, tech executive, venture builder, author and professor. He currently serves as an Adjunct Professor at SUTD and AI Mega Centre. James is also a member of the National Supercomputing Centre Singapore (NSCC)'s new Strategic Resource Allocation Committee (SRAC), and the Head of AI, Chair of AI Subcommittee and a Professional Council Member at the Global Fintech Institute (GFI).

## WHO SHOULD ATTEND?

### EXECUTIVES AND STRATEGIC DECISION MAKERS

Looking to integrate design, AI and technology into their strategic vision.

### SENIOR MANAGERS

Spearheading innovation and digital transformation within their organisations.

### PROFESSIONALS

Seeking to bolster their career opportunities through the adoption of new technologies.

### ENTREPRENEURS AND START-UPS

Looking to leverage AI for competitive advantage.

# PROGRAMME

This is a reference programme schedule. Topics/modules, times and activities may be subject to change. The programme can be customised to suit your organisation's needs.

	9 AM	MORNING	12 PM	2 PM	AFTERNOON	5 PM		
<b>DAY 1</b>  <b>SYNERGISING DESIGN, AI AND TECHNOLOGY</b>	<b>WELCOME RECEPTION (PROGRAMME CHECK-IN)</b> ▼ <b>PROGRAMME OVERVIEW</b> ▼ <b>HANDS-ON WORKSHOP: CREATING YOUR OWN CUSTOM GPT (AND WHAT IT MEANS FOR YOUR ORGANISATION)</b>  Begin with a practical workshop demonstrating seamless integration of design and AI technology.			<b>SESSION: THE FUTURE OF WORK IN THE AI ERA</b>  Explore AI x Humans strategies for the future of work in the age of AI, including those for job redesign, mastery, innovation, well-being, resilience, and multi-generational workforces.				
	<b>DAY 2</b>  <b>NEW VALUE CREATIONS WITH DESIGN INNOVATION AND AI</b>			<b>GUIDED LAB TOURS: DESIGN-LED AI INNOVATION</b>  Gain exclusive access to our innovation labs and research centres, and discover the latest advancements in design, AI and technology. Gain insights into innovative projects shaping tomorrow's solutions.			<b>INTERACTIVE SESSION: EXPLORING AI PROGRAMME APPLICATIONS</b>  Discover SUTD's AI innovations and award-winning projects, and learn how to effectively apply AI with deep domain knowledge in your field.	
<b>DAY 3</b>  <b>NEW VALUE CREATIONS WITH DESIGN INNOVATION AND AI</b>	<b>INTERACTIVE SESSION: AI FOR BUSINESS INTELLIGENCE</b>  Leverage design and AI for sector-wide applications. Discover how AI transforms data analytics, predictive modelling and decision-making.			<b>INTERACTIVE SESSION: AI FOR PREDICTIVE ANALYTICS</b>  Use AI algorithms to forecast trends, anticipate customer needs and enhance user experience such as Generative AI for Design.				
	<b>DAY 4</b>  <b>SUSTAINABLE AI FOR HUMANITY</b>			<b>INTERACTIVE SESSION: BALANCING AI TECHNOLOGY, COMMERCIALISATION AND GOVERNANCE</b>  Understand the intersection of AI technology, ethical commercialisation and robust governance. Engage in discussions on balancing technological advancements with responsible practices for a positive societal impact.			<b>EXPERT PANEL DIALOGUE SESSION: ETHICAL GOVERNANCE AND SUSTAINABLE INNOVATION</b>  Gain innovative perspectives and insights from industry thought leaders on ethical governance and sustainable AI technology for humanity.	
<b>DAY 5</b>  <b>DESIGN YOUR STRATEGIC DESIGN, AI AND TECHNOLOGY ROADMAP</b>	<b>DESIGN WORKSHOP: CO-CREATING STRATEGIC SOLUTIONS WITH ORGANISATIONS (PART 1)</b>  Apply design thinking to identify and map opportunities for AI-driven design in your business.			<b>DESIGN WORKSHOP: CO-CREATING STRATEGIC SOLUTIONS WITH ORGANISATIONS (PART 2)</b> ▼ <b>PROGRAMME CHECK-OUT</b> ▼ <b>CELEBRATORY AND NETWORKING DINNER</b>				

# FEES

**FEES** Includes all course materials, exclusive access to SUTD's state-of-the-art facilities, all lunches and refreshments, certificate of completion, invaluable networking opportunities. Get ready to expand your strategic horizons and embark on an enriching executive learning experience at SUTD!

**NOTE** **\*SSG funding  
(Pending approval)**

**FIRST PUBLIC  
COURSE RUN:**

**25TH–29TH  
NOVEMBER  
2024**

**SIGN UP**

Register interest with us at  
**ExecProg@sutd.edu.sg**

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## FULL 5-DAY PROGRAMME

Join us for a complete experience at

**SGD 6,000**  
Per Pax

2

## MODULAR OPTION

**SGD 1,400**  
Per Pax Per Day

3

## CORPORATE CUSTOMISABLE PACKAGES

Tailor your learning journey to suit your organisation's schedule and needs. Contact us to discuss custom options.

