

# GLOBAL ENGINEERS LEADERSHIP.

PROGRAMME

6-11 OCTOBER 2019

**OPENING** MINDS  
**DISCOVERING** POSSIBILITIES  
**CREATING** OPPORTUNITIES



Organised by:



In Collaboration with:



School of Continuing  
and Lifelong Education



## PROGRAMME OBJECTIVES

The Global Engineers Leadership Programme provides participants with a deeper appreciation and awareness of future technological and geo-political trends.

By attending this programme, participants can expect to:

- gain insights for better decision making in an unpredictable and volatile business environment
- put knowledge into practice through a capstone project which will be presented on the final day of the programme
- open windows of opportunities to connect with other business leaders globally

The 5-day residential programme will be delivered through a mix of seminars, workshops, case studies and learning journeys helmed by facilitators and speakers who are respected specialists in a wide range of subjects.

## TARGET AUDIENCE

This programme is designed for engineer-leaders in C-suite, C minus one or C minus two positions to develop a better appreciation of future engineering trends in the global environment. The programme will be conducted in English.

## MEMBERSHIP

Non-members can enjoy complimentary NTUC and IES memberships. Terms and conditions apply.

# OUR FACILITATORS & SPEAKERS

## ALEX CAPRI

*Senior Fellow, NUS Business School*

Alex Capri is a Senior Fellow and full-time lecture in the Business School at the National University of Singapore. Alex also lectures in the NUS Lee Kuan Yew School of Public Policy. Alex was the former Partner and Regional Leader of KPMG's International Trade & Customs Practice in Asia Pacific. He has over 20 years of experience in global value chains, logistics and international trade. He holds a M.Sc from the London School of Economics in International Political Economy



## KISHORE MAHBUBANI

*Professor in Practice Public Policy, NUS*

Kishore Mahbubani is Senior Advisor (University & Global Relations) and Professor in the Practice of Public Policy at the National University of Singapore. He previously served for 33 years in Singapore's diplomatic service and is recognised as an expert on Asian and world affairs. Kishore is the author of several books: Can Asians Think?, Has the West Lost It?, The Great Convergence, Beyond the Age of Innocence and The ASEAN Miracle and Can Singapore Survive?



## CECILIA CHUA

*Lead Facilitator*

Cecilia is an ex Managing Director of Accenture Singapore with over 30 years of leadership development and facilitation experience. Towards the end of 2015, Cecilia set up a leadership consulting practice. Leadership Design Studio aims to create an innovative and insightful experience for senior level executives, through custom-designed leadership workshops and programmes.



## LAUREN BRADBURY

*Director, People Advisory Services*

Lauren has worked on numerous leadership development and coaching assignments across the region. Some of his relevant experiences include: Partnered with MIT Sloan Business School (Boston) on the design and delivery of a global culture transformation of a large pharmaceutical organisation over two years. Based between Asia and the US, Lauren led the APAC region for the execution of extensive leadership development programs for the top 600 executives of the firm. Working closely with the Global Executive Team on the continued transformation, Lauren coached dozens of global and APAC business leads on the roll-out of the initiative across the broader business.



## CHRISTINA KHOO

*Principal Executive & Leadership Coach, Professional Trainer & Facilitator*

Christina is a leadership and executive coach who works with individuals and teams seeking to create sustainable change by employing a brain-based approach to her coaching. She comes with a background of 25 years in the financial services industry where she honed her skills as a respected leader, coach and motivator to thousands of consultants. She is a well sought-after speaker and trainer locally and internationally. Christina is a Professional Certified Coach (PCC).



## LAURENCE LIEW

*Director, AI Industry Innovation, AI Singapore*

Laurence is the Director for AI Industry Innovation at AI Singapore and is driving the adoption of AI by the Singapore ecosystem through the 100 Experiments and AI Apprenticeship programmes. Laurence graduated from National University of Singapore (NUS) with First Class Honours in Engineering, and holds a Masters in Knowledge Engineering from NUS.



## DILYS BOEY

*Partner, People Advisory Services*

Dilys has over 24 years experience in People Advisory, Organization and Change Management engagements in both consulting and corporate environments. Projects she has led include organization structure design, manpower studies, human resource ("HR") transformations, HR process designs, performance management, balanced scorecard development, Human Resource Information Systems (HRIS) implementations, and business process improvements.



## PROF MARC LE MENESTREL

*(Visiting Professor of Corporate Governance and Sustainability, INSEAD Singapore)*

Marc Le Menestrel is a tenured professor at University Pompeu Fabra (Barcelona). As visiting professor, he is affiliated with the INSEAD Corporate Governance Centre and the Social Innovation Centre. He also teaches the ethics of sustainability leadership at the Cambridge University Institute for Sustainability. He is advisor to the World Economic Forum on its Partnering for Anti-Corruption Initiative. Marc Le Menestrel holds a Ph.D. in Decision Sciences from INSEAD.



# PROGRAMME OVERVIEW

PREVIEW

**6 OCT**  
2019

- Participants check in to NUS Kent Vale Residences
- Opening dinner hosted by IES and NTUC

## Understanding Our Region: Mega Trends, Opportunities and Obstacles

*Lead faculty: Dr Alex Capri, Visiting Senior Fellow, NUS Business School*

- The complexity of our geo-political landscape impacts trade and the way business operates. What are the trends that will enlighten us as we bring our business into the future and beyond our boundaries?
- Highlights of the day: An evening talk on “Belt and Road Initiative” delivered by Prof Kishore Mahbubani, Senior Advisor (University and Global Relations) and Professor in the Practice of Public Policy, NUS

DAY 1  
**7 OCT**  
2019

DAY 2

**8 OCT**  
2019

## Demystifying Artificial Intelligence

*Lead faculty: Laurence Liew, Director, AI Industry Innovation, AI Singapore*

- Is Artificial Intelligence a boon or bane to our businesses, workforce and leaders? How have others made sense of AI and harnessed it to improve operating efficiencies?
- Highlights of the day: Learning journeys to Innovation 4.0 labs at NUS and Changi Airport Terminal 4, as well as a panel on technology disruptors in the evening.

## Are We Ready for the Future of Work?

*Lead faculty: Dilys Boey, Partner, People Advisory Services and Lauren Bradley, Director, People Advisory Services, Ernst & Young*

- Digitization is changing business models, consumer expectations and the nature of jobs and ways or working. How can we embrace diversity and maximise the potential of our human capital?
- Highlights of the day: Workshop on designing HR practices for the workforce of the future through empathetic design and a networking session hosted by NTUC.

DAY 3  
**9 OCT**  
2019

DAY 4

**10 OCT**  
2019

## Developing Cognitive Agility with Ethics

*Lead faculty: Prof Marc le Menestrel, Visiting Professor, INSEAD, Singapore*

- Decision making is getting more complex for leaders. How can we be agile in decision making, balancing the profit agenda with ethics?
- Highlights of the day: Visit and dinner at Pope Jai Thai, a social enterprise restaurant that provides employment and training for people from disadvantaged groups.

## Leading Organisations with the Art of Science and Human Touch

*Lead faculty: Christina Khoo, Principal Executive & Leadership Coach*

- What is required to be a purposeful leader for the new-age workforce? How can leaders orchestrate the diverse workforce and communicate to them effectively?
- Highlights of the day: Capstone project presentation and closing dinner hosted by IES

DAY 5  
**11 OCT**  
2019

# THE INSTITUTION OF ENGINEERS (IES)



THE INSTITUTION  
OF ENGINEERS,  
SINGAPORE

The Institution of Engineers (IES), Singapore was formally established on July 1966 as the national society of engineers in Singapore. IES is the premier engineering Institution in Singapore and is often called upon by the Government to provide feedback on professional engineering matters.

IES is well represented among the faculty members of the major engineering institutions of higher learning in Singapore. Through close collaboration with the local universities and polytechnics, IES organizes courses, seminars and talks for engineers and IES members to advance the continuous development of engineers.

The Institution maintains close links with professional organizations of engineers regionally and throughout the world. These include organisations in Australia, China, Japan, United Kingdom and the United States. The Institution also represents Singapore in the World



Federation of Engineering Organisations (WFEO), ASEAN Federation of Engineering Organisations (AFEO) and the Federation of Engineering Institutions of Asia and the Pacific (FEIAP) in promoting goodwill and fellowship among all engineers in the region and internationally.

To raise the technical competencies of engineers in Singapore and promote engineering to the community, IES has introduced the Chartered Engineer Programme, World Engineers Summit and National Engineers Day.

## NTUC U ASSOCIATE



NTUC U Associate is a network of professional guilds and associations by the Labour Movement to reach out to working professionals. Since its launch in March 2011,

the U Associate ecosystem has grown; providing valuable networking opportunities across different sectors, creating avenues for cross-pollination of ideas and cross-application of skillsets for our working professionals. At the sectoral level, NTUC collaborates with U Associates to develop careers and skills progression plans for working professionals, so as to equip them with future-ready skills for the jobs of tomorrow.

## KENT VALE RESIDENCES



Kent Vale Serviced Residence offers spacious fully-furnished apartments for guests and visitors of the University as well as conference participants. Located amongst verdant surroundings yet within close proximity to amenities, Kent Vale Serviced Residence provides unparalleled convenience for on-campus living.

There are 1-bedroom, 2-bedroom and 3-bedroom apartments which offer the convenience of a hotel with the comfort, space, privacy and familiarity of your own home.

# NATIONAL UNIVERSITY OF SINGAPORE (NUS)



The National University of Singapore aspires to be a vital community of academics, researchers, staff, students and alumni working together in a spirit of innovation and enterprise for a better world.

Our singular focus on talent will be the cornerstone of a truly great university that is dedicated to quality education, influential research and visionary enterprise, in service of country and society.

<b>#1</b>	<b>in Asia</b> QS Universities Ranking 2019	<b>#8</b>	<b>Graduate Employability in Asia</b> QS Universities Ranking 2019
<b>#11</b>	<b>in the world</b> QS Universities Ranking 2019	<b>#4</b>	<b>World's Most International Universities</b> Times Higher Education World QS University Ranking 2018

## FEES

	International Participants	Singapore Citizens			Singapore PRs	Enhanced Training Support for SMEs
		39 years old or younger	40 years old or older	Eligible for WTS		
Full Programme Fee	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00	\$6,000.00
Less: SSG Grant Amount	\$0.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00	\$4,200.00
Nett Programme Fee	\$6,000.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00
7% GST on Nett Programme Fee	\$420.00	\$126.00	\$126.00	\$126.00	\$126.00	\$126.00
Total Nett Programme Fee Payable, Including GST	\$6,420.00	\$1,926.00	\$1,926.00	\$1,926.00	\$1,926.00	\$1,926.00
Less: Additional Funding if Eligible Under Various Schemes	\$0.00	\$0.00	\$1,200.00	\$1,500.00	\$0.00	\$1,200.00
Total Nett Programme Fee Payable, Including GST, after additional funding from the various funding schemes	\$6,420.00	\$1,926.00	\$726.00	\$426.00	\$1,926.00	\$726.00
Hospitality, Accommodation & Other Expenses	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
7% GST on Hospitality, Accommodation & Other Expenses	\$630.00	\$630.00	\$630.00	\$630.00	\$630.00	\$630.00
<b>Total fees payable (Including GST)</b>	<b>\$16,050.00</b>	<b>\$11,556.00</b>	<b>\$10,356.00</b>	<b>\$10,056.00</b>	<b>\$11,556.00</b>	<b>\$10,356.00</b>

For more information, please contact:

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