NUS
National University
of Singapore

NUS ASIAN FELLOWSHIP PROGRAMME 2023

Strength in Diversity, Uniting for Sustainability and Resilience

NUS National University of Singapore

Objectives of the inaugural NUS Asian Fellowship Programme

Forge closer bonds between countries in the region through coming together to exchange ideas and address common concerns

Bring together highly-talented and enthusiastic students from universities across Asia to collaborate and arrive at solutions to our common problems

As the impact of climate change continues to escalate, the focus of the inaugural NUS Asian Fellowship Programme will be on "Sustainability and Climate Change"

Programme Format and Highlights

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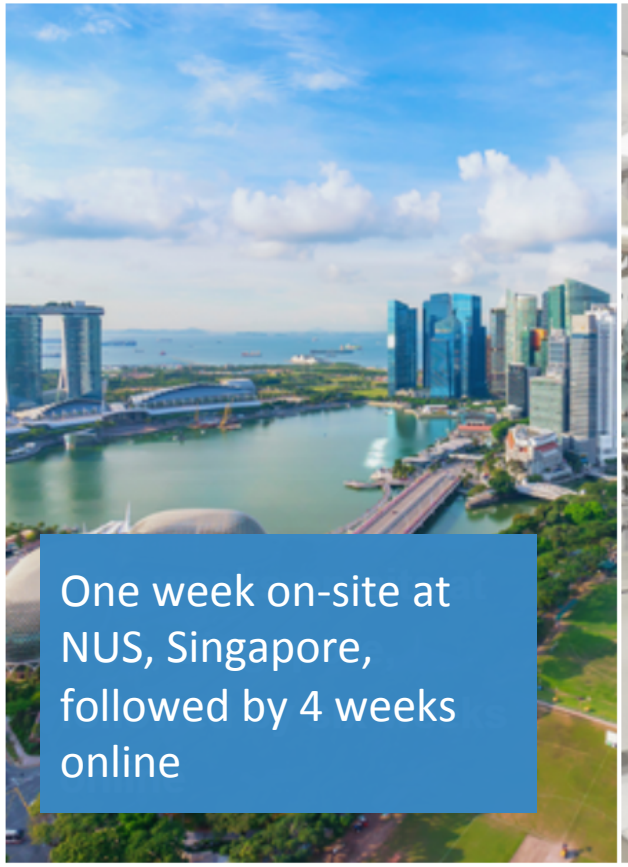
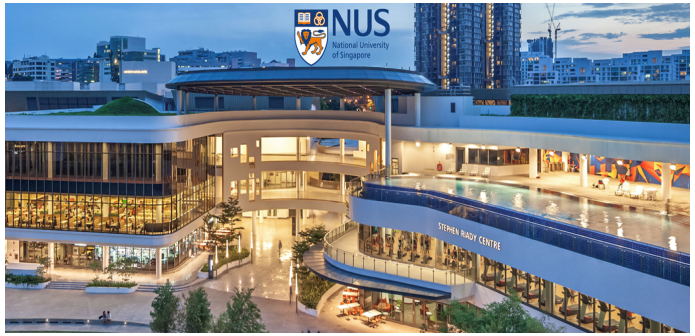
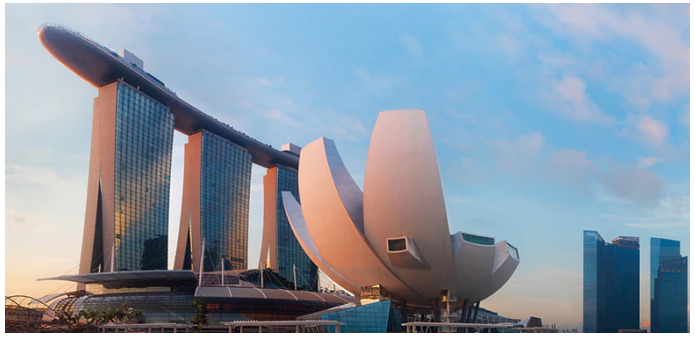


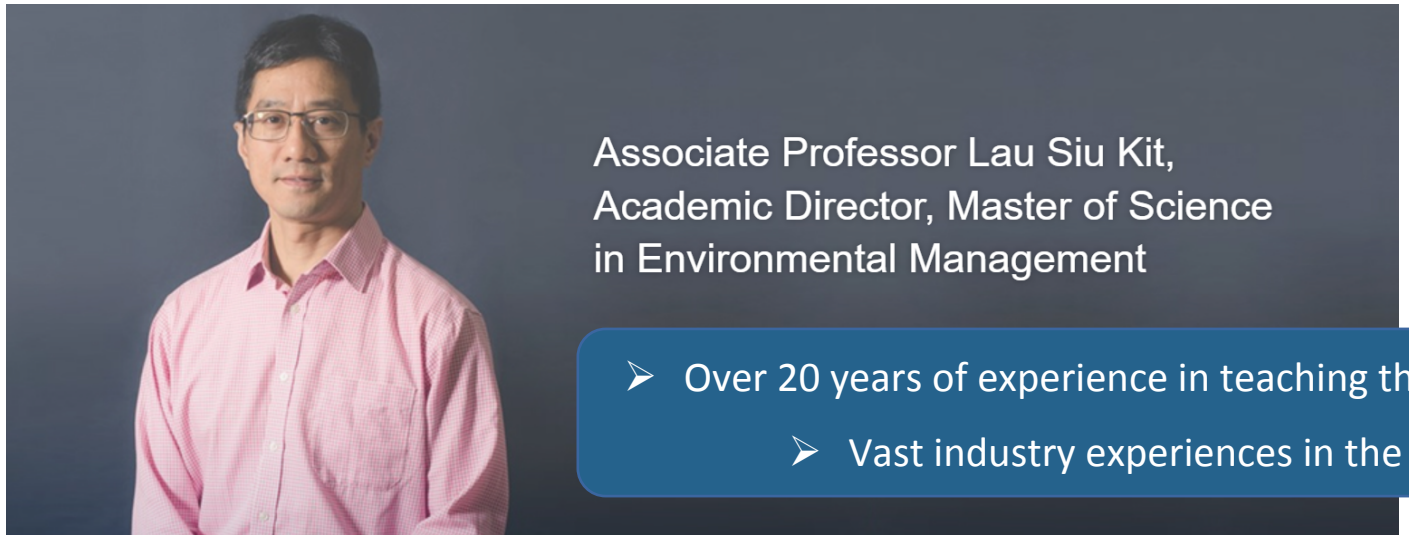
Programme Schedule





1 Week Face-to-Face in NUS, Singapore; 4 Weeks Online

Date	Venue	Topics
Week 1 5 Jun – 9 Jun	NUS	• Introduction • Climate Change and Sustainability • Circular economy • Case Study – NUS as a sustainable campus • Urban Heat Island Effect and NUS • NetZero Building – SDE4, NUS • Design Thinking • Social Business Model Canvas • Technical visits
Week 2	Online	• Adoptions of Innovation • Develop social business model canvas on university campus
Week 3	Online	• Project Development • Project Consultation
Week 4	Online	• Project Development • Project Consultation
Week 5	Online	• Project Presentation



Associate Professor Lau Siu Kit,
Academic Director, Master of Science
in Environmental Management

- Over 20 years of experience in teaching the NUS MSc in Environmental Management programme
- Vast industry experiences in the engineering industry as a consultant engineer

Associate Professor Lee Poh Seng,
Executive Director,
Energy Studies Institute

- His work were published in top international journals and widely cited.
- A recipient of various awards including the 2011 Asia Pacific Clean Energy Summit Top 10 Defense Energy Technology Solutions Award and the 2011 Institution of Engineers Singapore (IES) Prestigious Engineering Achievement Award.

Professor Lam Khee Poh,
Provost's Chair Professor of Architecture and the Built Environment

- An Advisory Panel member of the Centre for Livable Cities, Singapore
- Management Board member of the Institute of Real Estate and Urban Studies at NUS
- A member of the World Economic Forum Global Future Council on Clean Electrification.

Associate Professor Kua Harn Wei,
Vice-Dean, College of Design and Engineering

PROFESSIONAL/CONSULTING ACTIVITIES:

- Associate Editor – 'Critical Review of Environmental Science and Technology'
- Reviewer for several top-tiered international peer-reviewed journals (such as the 'Energy & Building' publication)
- Conference track chairman and Scientific Committee member for numerous international conferences

- 2000, PhD in International Manufacturing, University of Cambridge
- An editorial board member for several international journals, including 'IEEE Transactions on Engineering Management' and Journal of Service Management

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Eligibility Requirements

Undergraduate students (Year 3 or above) in any discipline from universities in Asian countries

Selection Criteria

Academic Excellence

Candidates who have done exceptionally well in their chosen disciplines

Diversity

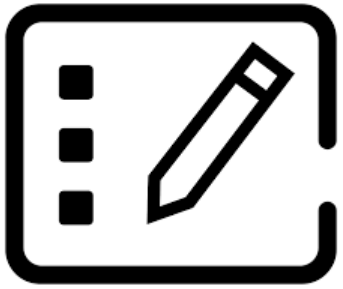
Candidates who have diverse personal and professional backgrounds and experience

Achievers

Candidates who have demonstrated notable achievements in activities outside the classroom

Fees & Funding

The NUS Asian Fellowship programme will be funded by NUS. This includes a full waiver of programme fees and provision of complimentary lodging on the NUS campus. Funding support for overseas programme participants to travel to and from Singapore may be provided on a need basis.



Programme Fees

Lodging Costs

Flight Costs

About 2 selected students per university + one accompanying university staff

Outreach and Application Process

Electronic Direct Mailer for Students Outreach – Provided by NUS

Conducted by NUS (Feb 2023, date TBC)

Interested students to apply directly to their participating University; The participating university to review applications and submit portfolio of recommended students to NUS (By end of Feb 2023)

Selection Outcome in March 2023 (Competitive Basis)

Student's submission to include: A comprehensive CV, and a short essay (750-1000 words) on ***"How can social media promotes sustainability on campus?"***

Note: Students should have good written and speaking English skills

We look forward to seeing you in Singapore and @ NUS!

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