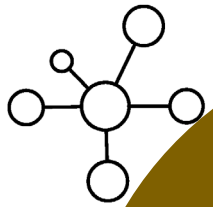


# NUS ASIAN FELLOWSHIP PROGRAMME 2023



# Strength in Diversity, Uniting for Sustainability and Resilience

## 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

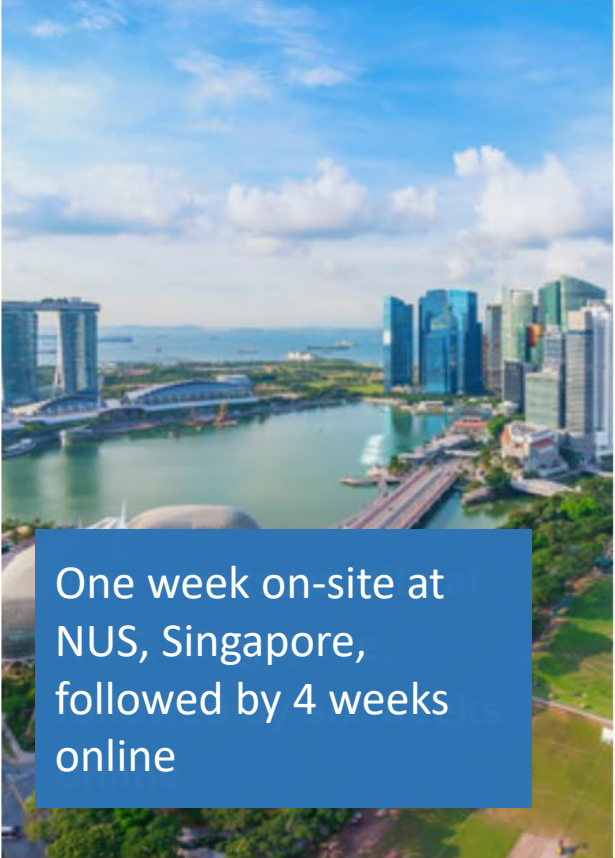


Bring together highly-  
talented and  
enthusiastic students  
from universities  
across Asia to  
collaborate and arrive  
at solutions to our  
common problems



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




One week on-site at  
NUS, Singapore,  
followed by 4 weeks  
online



**Experiential learning  
in Singapore**

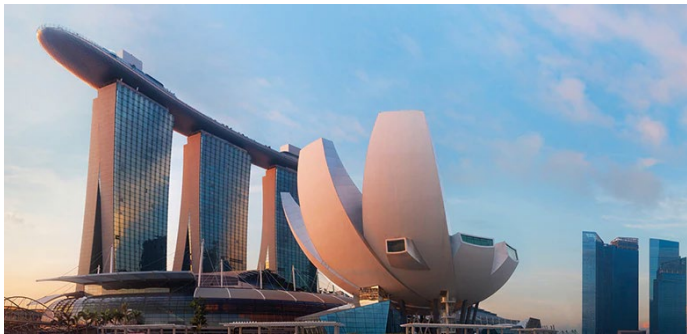
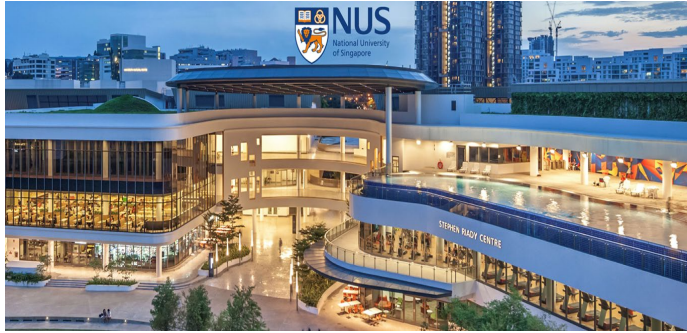


**Lectures, case studies  
and workshops by NUS  
professors and leading  
practitioners**



**Learning focussed on  
solving real-world  
problems with  
implementable  
action/business plans**

# Programme Schedule



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

Date	Venue	Topics
Week 1 5 Jun – 9 Jun	NUS	<ul style="list-style-type: none"><li>• Introduction</li><li>• Climate Change and Sustainability</li><li>• Circular economy</li><li>• Case Study – NUS as a sustainable campus</li><li>• Urban Heat Island Effect and NUS</li><li>• NetZero Building – SDE4, NUS</li><li>• Design Thinking</li><li>• Social Business Model Canvas</li><li>• Technical visits</li></ul>
Week 2	Online	<ul style="list-style-type: none"><li>• Adoptions of Innovation</li><li>• Develop social business model canvas on university campus</li></ul>
Week 3	Online	<ul style="list-style-type: none"><li>• Project Development</li><li>• Project Consultation</li></ul>
Week 4	Online	<ul style="list-style-type: none"><li>• Project Development</li><li>• Project Consultation</li></ul>
Week 5	Online	<ul style="list-style-type: none"><li>• Project Presentation</li></ul>



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.

A portrait of Associate Professor Kua Harn Wei, a man with short dark hair, smiling, wearing a light blue shirt and a dark tie, leaning on a wooden railing outdoors with greenery in the background.

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

Associate Professor Chai Kah Hin,  
Vice-Dean, College of Design and  
Engineering

- 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





## 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

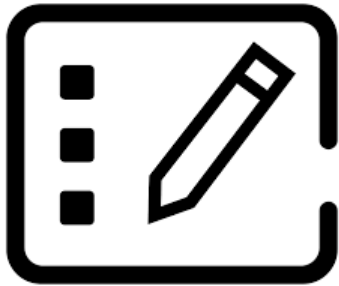
Candidates who have diverse personal and professional backgrounds and experience

### 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**

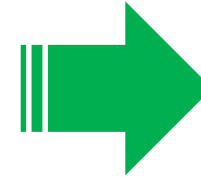
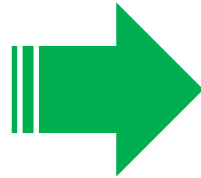


**Flight Costs**

About 3 selected students per university + one accompanying university staff

\* Terms and conditions apply

# Outreach and Application Process



Electronic Direct Mailer for  
Students Outreach –  
Provided by NUS  
(By 20 Jan 2023 or earlier)

Conducted by NUS  
(By first week of Feb 2023, exact  
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!**



**NUS ASIAN FELLOWSHIP  
PROGRAMME 2023**