SUSTAINABLE DEVELOPMENT



Postgraduate

- Prospectus -2024



CONTENTS

- 1 Why study at Sunway University?
- 2 The Jeffrey Sachs Center
- 4 Research Areas
- 5 Entry Requirements
- Application Checklist
- Scholarships & Bursaries
- 6 Master in Sustainable Development Management (Blended mode and ODL mode)
- 8 PhD in Sustainable Development (by Research)
- 10 Who you will be working with



CONTACT:

🔞 No. 5, Jalan Universiti, Bandar Sunway, 47500 Selangor Darul Ehsan, Malaysia.

sunwayuniversity.edu.my

SUNWAY UNIVERSITY DU025 (B)

Registration no : 200701042913 (800946-T)

Owned and governed by the Jeffrey Cheah Foundation

- info@sunway.edu.my
- 🔇 +6 (03) 7491 8622
- 🚯 SunwayUniversity 🛛 🔽
 - 💟 @SunwayU

This brochure is valid for our 2024 intakes. All information is correct at the time of printing [December 2023]. Copyright Notice: The content of this brochure shall not be reproduced in any form nor distributed in part or in its entirety, without prior written permission from the University.

SUNWAY IS ONE OF THE TOP 150 UNIVERSITIES IN THE WORLD UNDER 50 YEARS OLD

As one of Malaysia's leading and internationally recognised private universities, Sunway University is positioned amongst top universities in the world by QS World University Rankings. Sunway University is ranked #586 globally in the QS World University Rankings 2024 and is the #1 non-government linked private university in Malaysia in the Times Higher Education World University Rankings 2023.

Sunway University has been awarded #1 in Graduate Employability among all universities in Malaysia by Talentbank Group for two consecutive years (2022, 2023) through the National Graduate Employability Index.

The University emerged as an Overall 5 Star rated (Excellent) institution in the QS Stars University Ratings, as well as Five-Star ratings for the individual categories: teaching, facilities, employability, social responsibility, inclusiveness, academic development and internationalisation.

Collaborating with world class partners -Lancaster University and Le Cordon Bleu International, Sunway University offers premier education with international repute. The University also partners University of Oxford, University of Cambridge, Harvard University, Massachusetts Institute of Technology and University of California, Berkeley.







TEACHING EMPLOYABILITY FACILITIES SOCIAL RESPONSIBILITY ACADEMIC DEVELOPMENT INTERNATIONALISATION INCLUSIVENESS

WHY STUDY AT SUNWAY UNIVERSITY?

SUNWAY UNIVERSITY

Postgraduate Programmes



Industry-relevant and job-ready programmes and curriculum



Numerous **research centres and research collaborations** with leading international universities



Abundant **networking opportunities** with renowned lecturers, distinguished research supervisors and industry experts



Flexible **full-time and part-time** study modes to accommodate your schedules



THE JEFFREY SACHS CENTER



United Nations chosen destination for Sustainable Development Goals in Asia

THE JEFFREY SACHS CENTER

The Jeffrey Sachs Center on Sustainable Development (JSC) tackles the sustainability agenda through education, training, research, and policy advisory. JSC serves as a center for research and policy implementation, offering world class programmes designed to educate students, professionals, and policy influencers in the realm of sustainable initiatives. Our collaborative approach involves partnerships with global industries, agencies, government entities, and universities. The Jeffrey Sachs Center works closely with the Asian arm of the United Nations Sustainable Development Solutions Network (SDSN).

JSC was established through a contribution by the Jeffrey Cheah Foundation - the biggest of its kind towards advancing the 17 Sustainable Development Goals. The Center operates under the supervision of Professor Jeffrey D. Sachs, one of the world's leading experts in sustainable development.

SUNWAY UNIVERSITY

Sunway University is dedicated to championing sustainability on and around campus, and to nurturing a community of socially and ecologically responsible individuals. The campus is strategically located in Sunway City, Malaysia's first integrated green township to be certified by the Green Building Index.

The Sunway City township was transformed from a tin mining wasteland to a sustainability model for other townships nationally and regionally. It has also been recognised as a Top Smart City Initiative in the Asia Pacific region and an Integrated Smart and Low-Carbon Township by IDC Government Insights in 2017.

The student experience at Sunway University has many benefits including green spaces and environment-friendly infrastructure such as elevated canopy walkways, convenient public transportation and bio-diversified theme parks all of which are situated in a pollution-free area.

From practical initiatives such as the biannual e-Waste Disposal Campaign and collaborations with NGOs on projects such as the Earth Warriors, to academic pursuits in carbon dioxide waste conversion and optimisation of renewable energy technology, Sunway University is committed to various activities to achieve its sustainability objectives.

RESEARCH PROJECTS IN THE JEFFREY SACHS CENTER ON SUSTAINABLE DEVELOPMENT

• Agriculture Modernisation

3 GOOD HEALTH AND WELL-BEING

- Creating Sustainable Campuses
- Deep Decarbonisation Pathways for Malaysia
- Deforestation & Biodiversity Loss
- Food, Agriculture, Biodiversity, Land Use & Energy (FABLE) in Malaysia
- Generating Innovation-Based Economic Growth that is Socially Inclusive
- Malaysia & ASEAN SDG Dashboard
- Mangroves Vulnerability, Resilience & their Role in Climate Adaptation
- Mitigation of Environmental & Climate Shocks: Towards Resilience & Sustainability
- Sustainable Energy Technology & Systems in Malaysia
- Sustainable Management of Lakes and Estuarine Ecosystems to Overcome Catastrophic Regime Shifts

GENDER

FOUALITY

5

SUNWAY UNIVERSITY

Postgraduate Programmes



RESEARCH AREAS

- Agriculture and forestry
- Biodiversity
- Bio-economy
- Climate system
- Corporate governance
- Corporate sustainability
- Decarbonisation
- Education for sustainable development
- Economics of decarbonisation
- Electoral system

- Energy systems
 - Financial markets
 - Global production value chain
 - Green finance
 - Human capital development
 - Information technology
 - Land-use sustainability
 - Macroeconomics policies
- Marine ecology
- Modelling
- Political science

JEFFREY SACHS CENTER on Sustainable Development SUNWAY UNIVERSITY, Malaysi

United Nations chosen destination for Sustainable Development Goals in Asia

- Sustainability mindset and leadership
- Sustainable communities
- Sustainable development
- Sustainable economic development
- Social inclusion
- Supply chain
- Trade
- Transportation and mobility
- Waste management
- Water resources



ENTRY REQUIREMENTS

PROGRAMME	ENTRY REQUIREMENTS		ENGLISH LANGUAGE REQUIREMENTS	
Master in Sustainable Development Management*	 A Bachelor's degree (Level 6, MQF) Any other equivalent professional qualification recognised by the Malaysian government 	 With a minimum CGPA of 2.50 out of 4.00, or equivalent from a recognised Institution of Higher Education, as accepted by the University's Senate With a CGPA below 2.50 out of 4.00 or its equivalent qualifications can be accepted subject to a minimum of 5 years of working experience in a relevant field 	IELTS:6.0 / CEFR: B2TOEFL:PBT (550) or IBT (75)Cambridge English ::180 / CEFR: B2(Advanced):180 / CERF: C1Cambridge English ::50MUET::Astudent does not meet this requirement, the HEP offers English proficiency courses to ensure that the student's proficiency assessment	
Doctor of Philosophy (PhD) in Sustainable Development**	 A Master's degree in a related field as accepted by the HEP Senate Other qualifications equivalent to a Master's degree as accepted by the HEP Senate 		IELTS : 6.0 or equivalent International candidates should demonstrate English proficiency sufficient to meet the needs of the programme.	
* PERSONAL STATEMENT State your interest in sustainable development and suitability for this programme.				

**** RESEARCH STATEMENT**

The statement should describe the research question that the applicant intends to pursue, research objectives and the purpose of the research.

APPLICATION CHECKLIST

HOW TO APPLY	PROGRAMME	CONTACT	
Kindly email the following documents for an eligibility check: • Curriculum Vitae • Bachelor's/Master's degree transcript • Completion certificate	Master in Sustainable Development Management	jsc_admissions@sunway.edu.my	
After passing the eligibility check, the school administrator will brief the student further regarding the application process and other documents that are required.	Doctor of Philosophy (PhD) in Sustainable Development	jsc_aumissionsiusunway.euu.my	



SCHOLARSHIPS & BURSARIES

For more information regarding available scholarships and bursaries, please refer to https://scholarship.sunway.edu.my/

* Terms and Conditions apply

SUNWAY UNIVERSITY

Postgraduate Programmes



MASTER IN SUSTAINABLE DEVELOPMENT MANAGEMENT [Blended mode and ODL mode]



DURATION

Minimum 12 months

INTAKES



	TAUCU
=	TAUGH

IT PROGRAMME

January, March, September

SUSTAINABLE DEVELOPMENT FOR A BETTER WORLD

The New Normal of the world of the 21st Century is characterised by global pandemic, extreme weather patterns, political populism, social inequality, loss of biodiversity, financial crisis, economic stagnation of middle-income countries, trade wars and geo-strategic competition, food contamination and food insecurity, and worsening urban blight. This New Normal prompted the United Nations in 2015 to annunciate the 17 Sustainable Development Goals (SDGs) as the solution to the problems to this New Normal.

The world is in desperate need of people who understand this New Normal and are able to formulate new strategies to achieve these 17 SDGs in order to ensure collective sustainability in ecological balance, economic dynamism, environmental safety, social harmony, and effective international partnerships in global health, international peace, and climate action. The Master in Sustainable Development Management (MSDM) programme at Sunway University is designed to empower individuals and organisations to develop innovative solutions to achieve these 17 SDGs.



JPT/BPP(U)(R/0414/7/1075/FA9793)04/28 JPT/BPP(U)(N-DL/345/7/1125/PA14671)06/26 (ODL

CAREER PROSPECTS

Graduates from this programme will use their knowledge and skills to generate solutions in their own organisations or sectors, or they may embark on new career paths. Whether innovators. social entrepreneurs, educators, consultants, political leaders, civil society activists, writers, or policymakers, they will be agents of change for a better world.

MSDM graduates are expected to work in public, private, and non-governmental organisations at all levels.

In the corporate sector, more and more businesses are establishing sustainability divisions to spur innovations that address social and environmental needs while simultaneously improving their bottom lines. Increasingly, various indices are being created to assess and rank businesses based on their sustainability.

In the public sector, governments strive to link the economic. environmental. and social dimensions of development. The concept of Sustainable Development occupies the policy discussion in practically all sectors of government at all levels, anchored in the needs and realities of the countries and regions.

In addition to those in the UN systems, there are also a growing number of non-governmental organisations, from local to international, dedicated to promoting and attaining the 17 SDGs.

PROGRAMME OVERVIEW:

The Master in Sustainable Development Management (MSDM) aims to create a new generation of multidisciplinary practitioners adept at management and problem-solving using analytics and systems thinking guided by global concerns.

The programme aims to equip students with necessary management skills and acumen to create innovative solutions to achieve the Sustainable Development Goals (SDGs). It encompasses corporate sustainability strategies, social entrepreneurship, finance and sustainability, sustainable management and operations, as well as economics and development. This is built upon a broad knowledge base that covered critical areas like climate change, waste management, energy systems, agriculture and food systems, forestry, and biodiversity.

Students are not only exposed to theories and concepts but also real-world practices and case studies to gain a holistic understanding of the opportunities and challenges to achieving the SDGs in scientific, economic, business, and technological aspects.

The MSDM programme has two modes for delivery of instruction:

1. Blended mode (Track 1) – In-person classes, OR 2. ODL mode (Track 2) – Fully online



SUNWAY UNIVERSITY

Postgraduate Programmes

PROGRAMME STRUCTURE

Students are required to complete 10 core courses. including Research Projects I & II, and 4 elective courses.

Core Courses

- Corporate Sustainability Strategies
- Earth's Climate System
- Economics of Sustainability Management
- Finance & Sustainability
- Global Foundation Course: Introduction to Sustainable Development
- Research Methods
- Research Project I
- Research Project II
- Social Entrepreneurship & Development
- Sustainable Management & Operations

Available Electives

- Biodiversity
- Energy Systems and Management
- Governance in Sustainable Development
- Sustainable Agriculture & Food Systems
- Sustainable Forestry
- Sustainable Waste Management
- Smart Tech & IOT

Class Schedule:

• All lectures and tutorials are held in the weekends in the davtime and weekdays in the evening (Malaysia, UTC+8)

CONTACT

PHD IN SUSTAINABLE DEVELOPMENT



DURATION

Full-time 3 Years (minimum), 6 Years (maximum) Part-time

4 Years (minimum), 8 Years (maximum)



January, July

RESEARCH PROGRAMME

- A full research programme focusing on key areas of sustainable development and themes outlined in the 17 sustainable development goals.
- Research topics will cover a wide range of complex issues and theories related to sustainable development, from addressing climate change and ecosystems issues to economic progress, social inclusion, sustainable management, public policies, environmental practices and governance.
- Students can select any key dimension of sustainable development and undertake in-depth research to develop insights, theories and practical solutions to help advance the sustainability goals.

PROGRAMME STRUCTURE

For this PhD programme by Research, students are required to complete:

- Research Methods
- Thesis Research



Positions in academia, industry, government and international and voluntary organisations that are pursuing the SDGs and sustainable practices.



AREAS OF RESEARCH

- Bio-economy development
- Climate change adaptations
- Corporate strategies & operations
- Economics & sustainable development
- Education reform
- Environmental & ecological systems
- Finance & sustainable development
- International economics, finance & investments
- Land-use system
- Mathematical modelling & simulations
- Plants and food system
- Political institutions, group conflicts, & democracy
- Psychology design, industrial design & creative industries

CONTACT

For more information, please email jsc_admissions@sunway.edu.my



SUNWAY UNIVERSITY

- Public policy & sustainable development
- Smart technologies
- Social entrepreneurship
- Social progress & social inclusion
- Solid and hazardous waste management
- Sustainable infrastructure, transportation & mobility
- Sustainable tourism, hospitality & cultural heritage
- Trade & sustainable development
- Urban sustainability
- Wildlife & forestry
- Renewable energy

WHO YOU WILL **BE WORKING** WITH



United Nations chosen destination for Sustainable Development Goals in Asia







PROFESSOR JEFFREY D. SACHS

Chairman, Jeffrey Sachs Center on Sustainable Development Director, UN Sustainable Development Solutions Network Director. Center for Sustainable Development. Earth Institute SDG Advocate under UN Secretary General António Guterres

Professor Jeffrey Sachs is a University Professor and Director of the Center for Sustainable Development at Columbia University, where he directed the Earth Institute from 2002 until 2016.

He is also Director of the UN Sustainable Development Solutions Network and a commissioner of the UN Broadband Commission for Development. He has been advisor to three United Nations Secretaries-General, and currently serves as an SDG Advocate under Secretary General António Guterres. He spent over twenty years as a professor at Harvard University, where he received his B.A., M.A., and Ph.D. degrees.

He has authored numerous bestseller books. His most recent book is Ages of Globalization: Geography, Technology, and Institutions (2020). Sachs was twice named as Time magazine's 100 most influential world leaders, and was ranked by The Economist among the top three most influential living economist.



ASSOCIATE PROFESSOR CHEN JIT ERN

Head, Jeffrey Sachs Center on Sustainable Development

Dr. Chen heads the Jeffrey Sachs Center on Sustainable Development at Sunway University.

Dr. Chen obtained his PhD in Plant Sciences from University of Cambridge. His primary research interest is in the development and utilisation of genetic engineering techniques and molecular tools on various microalgae, to study the underlying mechanisms for physiological traits such as lipid accumulation and heat tolerance.

His previous Post-Doctoral position was in KAUST, Saudi Arabia, studying the potential for increased heat-tolerance in Zooxanthellae (Symbiodinium microadriaticum), the photosynthetic coral endosymbiont, native to the Red Sea.

His current project in Sunway University is a continuation of this work, with a particular emphasis on the study of heat-activated Zooxanthellae retrotransposons.



PROFESSOR LEONG CHOON HENG

Deputy Director, Jeffrey Sachs Center on Sustainable Development Professor of Sociology, Environment and Sustainability

Professor Leong teaches in the fields of sociology, public policy, transportation and logistics. At the Jeffrey Sachs Center, his research is largely in the areas of sustainable development, community participation, sustainable transportation and education delivery systems. His earlier experience includes managing a university and heading its Transportation and Logistics Program where he taught courses related to sustainable transportation and the environment.

He has also worked on policy issues at the Institute of Strategic and International Studies, which is a policy think-tank for the Malaysian government, and as consultant to several international organisations on social development, human resource development and environmental assessment.

from Colby College, USA.

SUNWAY UNIVERSITY

He holds a PhD in Sociology from Harvard University and a Bachelor of Arts degree

WHO YOU WILL **BE WORKING** WITH (CONTINUED)



United Nations chosen destination for Sustainable Development Goals in Asia





PROFESSOR AGAMUTU PARIATAMBY

Professor, Jeffrev Sachs Center on Sustainable Development High-Level Foreign Expert, Ministry of Science and Technology, China

Before joining the Jeffrey Sachs Center on Sustainable Development, Sunway University, Professor Agamuthu was a Senior Professor at University of Malava for 44 years specialising in Solid and Hazardous Waste Management.

From 2018 onwards he is a Visiting Professor at Zhejiang University of Technology, Hangzhou, China. He is also the Vice-President and International Advisory Board Member of the Society of Solid Waste Management Experts in Asia and Pacific Islands (SWAPI). Additionally, he is a Fellow of the Academy of Sciences, Malaysia. Prof. Agamuthu is the Senior Editor in Chief of the Waste Management & Research international journal based in Vienna, Austria; and Editor, Journal of Material Cycles and Waste Management.

He is also a High-Level Foreign Expert for the Ministry of Science and Technology, China; and the Chairman of the Organisation for Climate Change (OFCC) and a member of the DE Tao Masters. China.



PROFESSOR LIM WENG MARC

Dean and Professor. Sunway Business School

Professor Lim Weng Marc, PhD, is the Dean of Sunway Business School. He also serves as the Editor in Chief of Activities, Adaptation and Aging (Routledge), Global Business and Organizational Excellence (Wiley), and International Journal of Quality and Innovation (Inderscience), as well as an Associate Editor of Journal of Business Research (Elsevier) and Journal of Strategic Marketing (Routledge).

Professor Lim is an award-winning multipotentialite who is ranked in the Top 2% of Scientists in the World based on the Science-wide Author Database developed by Elsevier BV and Stanford University in 2020 and 2021. He is also the Record Holder for "Youngest Professor" in the Malaysia Book of Records (MBR) since 2020, and an Honoree of the 2019 Ten Outstanding Young Malaysians by Junior Chamber International (JCI).



PROFESSOR FUN WOH PENG

Professor of Practice, Jeffrey Sachs Center on Sustainable Development

Professor Fun's work at the Jeffrey Sachs Center on Sustainable Development is focused on low carbon power generation and transportation. Before joining the academic world, he had a long career in the automotive and manufacturing industries.

Upon completion of his Ph.D., Professor Fun joined the Ford Motor Company in Detroit as a Senior Design Engineer, and was later assigned to Asia to support an R&D Joint-Venture between Ford, Mazda and Sanyo, with headquarters in Japan and manufacturing in Malaysia. After 3 years he moved on to Lead Supplier Development at Ford International Business Development, Singapore. He subsequently joined a large Malaysian auto parts manufacturer where he was eventually appointed as Executive Director and Chief Corporate Representative and a member of the Board of Directors. During his tenure, revenue and net profit of the company doubled. In line with the company's desire to go global, he also set up an R&D unit to support all product development of the company.

Professor Fun holds a Bachelor and Masters degrees in Aerospace Engineering: and a Ph.D. in Electrical Engineering, from The University of Texas at Austin.



PROFESSOR NOORUL AINUR MOHD NUR

Prof. Tan Sri Dr Noorul Ainur Mohd Nur has 38 years of experience in the Malaysian public sector and was the Secretary General of Ministry of Higher Education (2016 -2018); Secretary General of Ministry of Science, Technology and Innovation Malaysia (2014 -2016); and Secretary General of Ministry of Women, Family and Community Development Malaysia (2010-2014).

She headed the World Trade Organisation (WTO) Unit under the Ministry of Finance Malaysia. She was also the Senior Project Coordinator at the Economics Centre at the Institute of Public Administration (INTAN), as well as an in-house lecturer on international economics, poverty, gender, globalisation and human resource development. In the international arena, she served as the Senior Advisor in the Southeast Asia Group for the World Bank in Washington D.C. (2006-2008).

She was also the Malaysian representative to the ASEAN Commission on the Promotion and the Protection of the Rights of Women and Children (ACWC) (2010-2014). She was appointed Vice-President of Intergovernmental Council of the Management of Social Transformations Programme of UNESCO for Asia and the Pacific region (2013-2015). She also served as President of Science Commission, United Nations Educational, Scientific and Cultural Organisation (UNESCO) from 2015 to 2017.

Postgraduate Programmes

Professor of Practice. Jeffrev Sachs Center on Sustainable Development

WHO YOU WILL BE WORKING WITH (CONTINUED)



United Nations chosen destination for Sustainable Development Goals in Asia





PROFESSOR SHANDRE MUGAN THANGAVELU

Head, Jeffrey Cheah Institute on Southeast Asia Senior Fellow, Jeffrey Sachs Center on Sustainable Development

Professor Shandre is the Head of the Jeffrey Cheah Institute on Southeast Asia at Sunway University. He is also the Trade Advisor to the Minister of Commerce, Ministry of Commerce, Kingdom of Cambodia. For his contribution to Cambodia's trade and development, Professor Shandre was awarded the Royal Order of Sowathara Commander. Before his appointment at the Institute, he was a Regional Director at Centre for International Economic Studies at the Institute of International Trade and the Director of the Asia Growth Research Centre at the University of Adelaide. He is an active researcher on human capital development, technology transfer, foreign direct investment, trade, government infrastructure investment, productivity and economic growth.

He has written extensively on ASEAN integration, FDI, human capital development, technology transfer and economic growth and has published his research in major international journals. He has written several books on trade, investment, integration and outsourcing in Asia. He has also worked on several international projects commissioned by UNDP, World Bank, ASEAN Secretariat, APEC, and Asian Productivity Organization (APO).



PROFESSOR SUSELA DEVI K. SUPPIAH

Professor and Director, Sunway Center for Environmental Social Governance

Prof. Susela Devi is Professor of Accounting at the Department of Accounting Sunway University Business School. Prior to joining Sunway, she was the Dean of the Faculty of Business Technology and Accounting, UNITAR International University. Prior to joining UNITAR she served for 27 years at University of Malaya. She obtained her PhD from University of Waikato, New Zealand.

She has graduated over 20 PhD students since 2006 and served as the Chief Editor of the Asian Journal of Business and Accounting, published by the Faculty of Business and Accountancy, University of Malaya from 2010 to 2014.



DR SAGATHEVAN KUPPUSAMY

Head, Science and Engineering Resource, Sunway College Adjunct Principal Teaching Fellow, Sunway University

KS Sagathevan is a highly experienced lecturer with over 30 years of teaching experience and holds a PhD from University Malaya. He is currently the Head of the Science and Engineering Resources Department at Sunway College, where he manages the operations of 14 Science labs conducting practical for 6 pre-university programs.

Dr Sagathevan's interests lie in various fields of science such as ecology, marine, biology, biodiversity and taxidermy. He has set up the Biological Specimen Collection, Aquarium lab, Pet House with exotic pets, and pond with water lilies and aquatic plants. His latest initiative involves the establishment of a Highland Plant Conservatory that houses rare and endangered carnivorous plants.

He is currently the Adjunct Principal Teaching Fellow in the Master in Sustainable Development Management programme in JSC – Sunway University.



ASSOCIATE PROFESSOR TAN SENG LEE

Associate Professor, Department of Accounting, Sunway University

Tan Seng Lee is a Certified Public Accountant with 7 years of experience in a major accounting firm; 13 years in a leading financial institution; 6 years in the national automotive group; 4 years in the country's largest water infrastructure and services company; and 8 years as an academic in a private university.

His experience includes corporate restructuring, fund raising, mergers and acquisitions, joint ventures, banking, auditing and debt recovery.

Postgraduate Programmes

WHO YOU WILL **BE WORKING** WITH (CONTINUED)



United Nations chosen destination for Sustainable Development Goals in Asia





ASSOCIATE PROFESSOR DR KEAT HOE YEOH

Keat-Hoe Yeoh is currently an Associate Professor at the Jeffrey Sachs Center on Sustainable Development, Sunway University. He obtained his B.Eng. degree in electrical engineering from Universiti Teknologi Malaysia in 2005. Subsequently, he completed his M.Eng. in Microelectronics from Multimedia University in 2010 and was awarded a Ph.D. in Physics from the University of Malaya in 2014.

From 2015 to 2023, he held the position of Assistant Professor in the Lee Kong Chian Faculty of Engineering and Science at Universiti Tunku Abdul Rahman. Prior to entering academia, he amassed over 5 years of experience as an engineer in the energy, electronics and semiconductor industries.

Presently, his research focuses on atomistic modelling of surface properties for energy storage and conversion, as well as Monte Carlo modelling of charge transport in semiconductors. He is a registered professional engineer with the Board of Engineers Malaysia (BEM) and holds corporate membership (MIEM) with the Institute of Engineers Malaysia (IEM).



PROFESSOR WONG CHIN HUAT

Professor, Governance Studies Division, Jeffrey Cheah Institute on Southeast Asia Professor, Jeffrey Sachs Center on Sustainable Development

Professor Wong is a political scientist at both Jeffrey Sachs Center on Sustainable Development (JSC) and Jeffrey Cheah Institute on Southeast Asia (JCI) at Sunway University. Trained as a comparativist in University of Essex, UK, he specialises in electoral system and party system.

A long-term advocate for electoral reform in Malaysia through the civil societybased Coalition for Clean and Fair Elections (Bersih), he now leads the clusters on electoral system and constituency delimitation in the Malaysian Government's Electoral Reform Committee (ERC).

Beyond political institutions, Wong also studies identity politics and leads an annual survey on Malay-Muslims in Malaysia, Nadi Melayu-Muslim, funded by Germany's Friedrich Ebert Stiftung (FES). Wong's political insights are featured in international and domestic media in English, Chinese and Malay, including New York Times, Project Syndicate, Aljazeera, Malaysiakini, Astro and The Initium (Hong Kong). He has also published books on Malaysian politics in English and Chinese.



PROFESSOR YEAH KIM LENG

Professor and Director, Economics Studies, Jeffrey Cheah Institute on Southeast Asia Professor, Jeffrey Sachs Center on Sustainable Development Professor of Economics, Sunway University Business School

Professor Yeah is a Professor and Director of the Economic Studies Programme at the Jeffrey Cheah Institute on Southeast Asia at Sunway University. He holds a Bachelor of Science degree in forestry and a PhD in Agricultural and Resource Economics.

His research interests span development economics, monetary economics, capital markets and industry studies. These topics reflect his previous experiences as an economic analyst at a national policy think-tank, a chief economist at a credit rating agency and a lead consultant at an economics consultancy services subsidiary. His current project at the Jeffrey Sachs Center focuses on tax systems and structures and their effects on fiscal sustainability, economic growth and income inequality.

He is currently the Deputy President of Malaysian Economic Association (MEA) and a former external member of the central bank's Monetary Policy Committee.



SUNWAY UNIVERSITY

Postgraduate Programmes

Associate Professor, Jeffrey Sachs Center on Sustainable Development



MALAYSIA'S

IN GRADUATE EMPLOYABILITY 2022 & 2023

Again

Sunway University is honoured to be recognised as Malaysia's No. 1 in Graduate Employability* for the 2nd consecutive year and would like to thank all the local & international brands who selected graduates from Sunway University as the nation's best for 2022 and once again in 2023.

We are immensely proud of our graduates who have gone on to excel in their chosen fields and made such a huge positive impact to the performances of Malaysia's and some of the world's biggest companies.

Sunway University Graduates, Truly A CLASS ABOVE.



sunwayuniversity.edu.my





Talentbank GE Index 2023

SUNWAY UNIVERSITY DU 025 (B) A member of Sunway Education Group No.5, Jalan Universiti, Bandar Sunway, 47500 Selangor Darul Ehsan.