



**UTM**  
UNIVERSITI TEKNOLOGI MALAYSIA



UTM-LOW CARBON ASIA  
RESEARCH CENTRE

# ACCELERATING GREEN DEVELOPMENT IN ASIA



**Feb/ August**

**Johor Bahru, Johor, Malaysia**

# SYNOPSIS & PROGRAM

## Lectures

1. Glossary on Low Carbon City & Sustainable Development Goal (SDGs)
2. Competent Writing & Presentation Skills
3. Low Carbon City Development
4. Sustainable Consumption & Production
5. Empowering Green Action by Youth

## Tours

1. Industry Visit
2. KL City Tour
3. UTM KL Campus Tour
4. Malacca Historic City Tour
5. UTM Johor Green Campus Tour
6. Malay Cultural Village
7. Johor Bahru City Tour
8. Iskandar Regional Development Authority (IRDA)
9. Kota Iskandar & Green City Tour

Team Assignment with UTM Students

Group Presentation & Evaluations

Closing Ceremony & Awards/e-Certificate/Awards

Implementing sustainable practices to ensure green growth in Asia is critical as Asia has many fast growing cities and is regarded as the world factory. Despite the enormous knowledge generated, there are still gaps for real actions to be implemented in the developing countries at a desirable pace. There is an urgent need of integrating diverse stakeholders including academicians, policy makers, local authorities and business entities to implement the low carbon real actions on the ground. This short course share the low carbon actions including the enabling green policies, sustainable green technologies for major sectors and the measuring and monitoring tools for managing climate change, in order to leapfrog the green growth in Iskandar Malaysia.

# L1. Glossary on Low Carbon City & Sustainable Development Goal (SDGs)



## WHAT IS Low Carbon Economy (LCE)?

Also known as

- Low fossil fuel economy
- Decarbonised economy

Climate problems started with production of energy from fossil fuels ( 80% of the world energy),

**An economy where the overall production and consumption - within all aspects of the economy - low greenhouse gas emissions**

# L2. Competent Writing & Presentation Skills

COMPETENT WRITING SKILLS

UTM  
UNIVERSITI TEKNIK MALAYSIA

UTM  
Green Building

Prof Lee Chew Tin  
ctlee@utm.my

# UTM SS14 Accelerating Green Development in Asia

正在查看 的屏幕

Visual Instruction/ Direction Cards

Simple Overview Keywords

Example Picture

UTM  
UNIVERSITI TEKNIK MALAYSIA

UTM  
Green Building

COMPETENT PRESENTATION SKILLS

Prof Lee Chew Tin  
ctlee@utm.my

# UTM SS14 Accelerating Green Development in Asia



L3. Low Carbon City Development



L4. Sustainable Consumption & Production



## T1 Industry Visit





## T2 Kuala Lumpur City Tour



# T3 UTM Kuala Lumpur Campus





## T4 Malacca Historic City





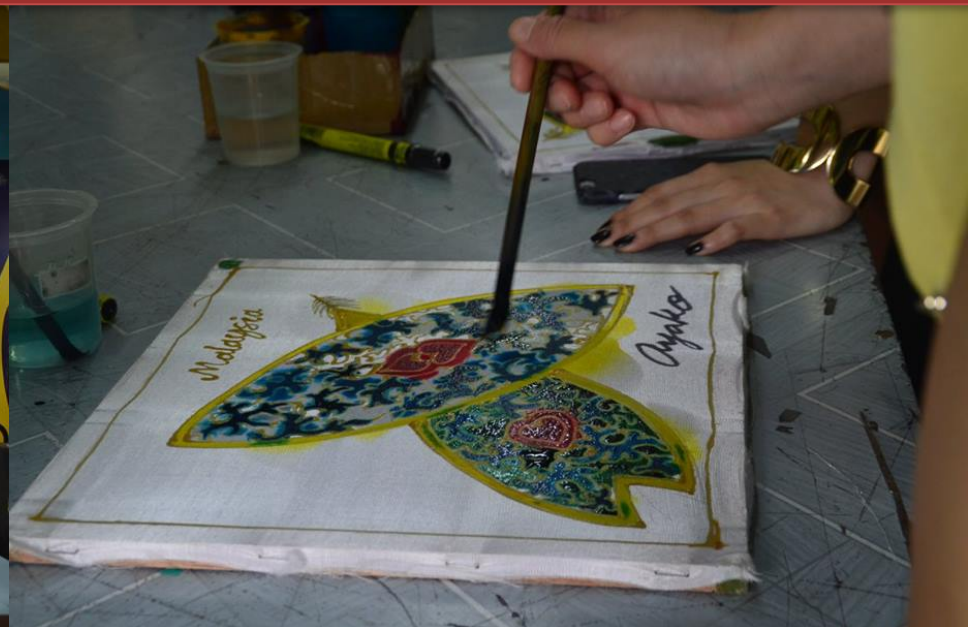


## T5 UTM Johor Campus





## T6 MALAY CULTURAL VILLAGE





## T7 Johor Bahru City Tour





# T8 Iskandar Malaysia Development Authorities





# T9 KOTA ISKANDAR & GREEN CITY





**Group Discussion & Bonding**



# TEAM PRESENTATION & CLOSURE





# ACCELERATING GREEN DEVELOPMENT IN ASIA

## Closing Ceremony

[Video for closing ceremony](#)

[More photos https://www.facebook.com/utmsummerschoolSS14/photos](https://www.facebook.com/utmsummerschoolSS14/photos)





Screenshot alias

# Feedbacks

- I was able to communicate with someone who only speaks English.
- I was able to interact with UTM and Chinese (China) students every day.
- The buddies and teachers accepted me very warmly. Also, although it was online, I was able to have a fulfilling exchange and learning, very valuable experience.
- The overall management of the program was well-organized. The teacher's approach to us students, such as the timing and order of asking questions, was wonderful, and it was all good.
- Even after the program was over. I strongly felt that I had to take action in Japan when I learned about the details on how to achieve the SDGS; the cases implemented at universities in Malaysia.
- The English skills of the participants from other countries in the group was quite good because they use English in their daily lives
- As a study abroad experience under the influence of Covid-19, I felt supported by various people during the program. It was a completely different experience from learning English with others.
- This was a very meaningful online study abroad program. I was able to concentrate on the program because it was only two weeks, and I was able to make friends even within two weeks.
- UTM professors and buddies organized fun activities, such as quiz sessions and exchange programs, so that we can enjoy lectures online. Thanks to that, I was able to enjoy learning.
- I didn't have many chances to learn about Southeast Asian culture, so it was very interesting especially when the buddies were wearing the folk costumes. As for the way of eating, it was fun because I could see the actual meals.
- I was able to interact with each other rather than to watch one-sidedly. The virtual tour helped me get a closer look he virtual tour also helped me get a closer look at the site and helped me better understand the system.
- We were able to share the culture of many countries such as Malaysia, China and Egypt. There were various opportunities to get to know each.

# Online Registration

<http://www.utm.my/mytree/application-form-ss14/>

Session	Fee*	Online Application	Payment/Confirmation Due
<b>Spring</b> <b>19 Feb – 11 Mar</b> <b>2023</b>	<b>USD1,700 (RM8,000)</b> <b>(3 weeks)</b> <b>For Group</b> <b>USD1,600 (RM7,500)</b>	1 Oct- 15 Dec 2022	31 December 2022
<b>Summer</b> <b>13-26 Aug 2023</b>	<b>USD1,200</b> <b>(2 weeks)</b>	1 April - 15 June 2023	30 Jun 2023

\* Fee included 6% Government Service Tax (GST) in USD

- Application should be recommended through university advisors/International Office
- Payment via Credit/Debit Card or Bank Transfer (please refer Registration website)
- Payment can be made in US dollars (USD) OR Ringgit Malaysia (RM)

## Program Fee includes:

Program Fee (Lectures), Airport transfers (for students Group), Transportation for visits/ tours, inter-city transfer (Kuala Lumpur-Malacca-Johor), Accommodations in KL/Malacca/ Johor, Homestay, Partial meals as stated in the program.

# Confirmation & Payment

1. Upon submission of application form, you will receive an **auto-generated email** stating the registration information from UTM.
  2. Your application will be considered, an **Invoice** will be sent to you with **payment instruction via Flywire** (credit card, paypal, etc), or **bank transfer**.
  3. Please send the payment proof to [ctlee@utm.my](mailto:ctlee@utm.my).
  4. You will receive an E-mail confirming the receipt of the Payment proof.
  5. Offer Letter will be issued to you within 2 weeks upon verification of payment received.
- \* Please do not hesitate to contact us at [ctlee@utm.my](mailto:ctlee@utm.my) or send via Messenger Chat at <https://www.facebook.com/utmsummerschoolSS14>



Bank  
Transfer

•Flywire: <http://utsb-conf.flywire.com/>  
•Type: Conference/Seminar/  
Training; please choose **Seminar**  
Participant ID: **SS14**  
**Vote1871\_Firstname of Payee**

**Uni-Technologies Sdn Bhd**  
Level 2, Industry Centre  
Building, Technovation Park  
Universiti Teknologi Malaysia  
81310 UTM Skudai, Johor  
Tel.: +607-558 1990  
Fax.: +607-554 1990

**Account Holder:** Uni-  
Technologies Sdn. Bhd.  
**Bank :** CIMB Bank Berhad,  
Taman Universiti, Skudai Branch  
**Account No.:** 80-0605688-2  
**Swift code** : CIBBMYKL



## JOIN UTM SUMMER SCHOOL



Like us on  
Facebook



Accelerating Green Development in Asia by UTM



# INSTRUCTORS



**Prof. Dr Ho Chin Siong**  
***Low Carbon City  
Development***  
Faculty of Built Environment  
[ho@utm.my](mailto:ho@utm.my)



**Prof Dr Lee Chew Tin**  
***Waste Management***  
Faculty of Engineering  
[ctlee@utm.my](mailto:ctlee@utm.my)



**Dr Ong Pei Ying**  
***Sustainable Development  
Goal***  
Faculty of Engineering  
[o.peiying@utm.my](mailto:o.peiying@utm.my)



**Dr Mohd Johari Kamaruddin**  
***Urban Agriculture***  
Faculty of Engineering  
[mjohari@utm.my](mailto:mjohari@utm.my)



***Program Director***

Prof Dr. Chew Tin LEE, [ctlee@utm.my](mailto:ctlee@utm.my)  
*School of Chemical & Energy Engineering*

<https://www.facebook.com/utmsummerschoolSS14/>