

## **Virtual Visiting Professor Project**

### **1. Teacher coordinator details**

1.1. Name-surname of the coordinator

**Dr. Issara Chanakaewsomboon**

1.2. Teacher coordinator Affiliated with.....

The Sustainable Innovation Center, Faculty of Environmental Management

### **2. Details of internationally recognized foreign experts**

2.1. Name-surname of foreign expert:

**Associate Professor Dr. Cheng Chin Kui**

2.2. Academic Position: Associate Professor

2.3. Affiliated with Department of Chemical Engineering, College of Engineering, Khalifa University, Abu Dhabi, United Arab Emirates (UAE)

2.4. Email: cheng.kui@ku.ac.ae, Telephone +971 2 312 4657

2.5. Curriculum Vitae (Enclosure 1)

2.6. Invitation letter and acceptance (Enclosure 2)

### **3. Operating model**

3.1. **Special Lecture Topics** Academic Activities and/or research topic to be consulted

**Special Lecture Topics on “Greenhouse gas mitigation and environmental assessment of biofuels”**

3.2. **Special lecture plans in the course** Academic Activities Plan and/or meeting plans in the Research group meeting

3.2.1. Date, time, venue, and schedule

- On November 19, 2021, 10.00 a.m.– 3.00 p.m. at Sustainable Innovation Center, Faculty of Environmental Management (online meeting)

## Schedule Special Lecture Topics on “Greenhouse gas mitigation and environmental assessment of biofuels”

Date: November 19, 2021, 10.00 a.m.– 3.00 p.m. (According to the time of Thailand)

<b>Date: November 19, 2021</b>	<b>Operating details</b>
10.00 – 12.00 a.m.	<b>Greenhouse gas mitigation</b> - Global Warming - Climate Change - Greenhouse Gas Mitigation by Associate Professor Dr. Cheng Chin Kui, Department of Chemical Engineering, College of Engineering, Khalifa University, Abu Dhabi, United Arab Emirates (UAE)
1.00 - 3.00 p.m.	<b>Environmental assessment of biofuels</b> by Associate Professor Dr. Cheng Chin Kui, Department of Chemical Engineering, College of Engineering, Khalifa University, Abu Dhabi, United Arab Emirates (UAE)
3.00-5.00 p.m.	<b>Greenhouse gas mitigation and environmental assessment of biofuels</b> - Virtual group activities and presentations - Summary expected learning outcomes by Dr. Issara Chanakaewsomboon Faculty of Environmental Management, Prince of Songkla University, Thailand.

3.2.2. Number of hours

- 4 hours

### 3.2.3. Expected concrete results

- 1) Students gain experience in studying, researching, and working with foreign teachers.
- 2) Students develop academic writing for publication in high-quality journals, language skills and competence in a global society.
- 3) Students develop partnerships with international experts to build knowledge and innovation.

### 3.3. Amount of participants

- Master's degree and doctoral degree students in Environmental Management major and Sustainable Energy Management major (International Program) 10 persons.

### 3.4. Cost estimate

Scholarship to promote the organization of Virtual Visiting Professor under the Reinventing University project (Fiscal Year 2021)

	expense item	unit	Amount/person (Baht)	number of people	Included (Baht)	note
1	foreign expert compensation	per hour	5,000	1	20,000	4 hours each time, (including international money transfer fees)