

## 2017 FCU International Summer School – Green Life

	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
	Aug. 6	Aug. 7	Aug. 8	Aug. 9	Aug. 10	Aug. 11	Aug. 12
							Arrival
<b>1</b>	Aug. 13	Aug. 14	Aug. 15	Aug. 16	Aug. 17	Aug. 18	Aug. 19
		<b>09:10-12:00</b> 1. Introduction to Green Energy Development in Taiwan 2. Bio-Hydrogen & HyMeTek  <b>14:00-17:00</b> Indoor Air Quality	<b>09:10-12:00</b> 1. History of FCU and their facility 2. Introduction and Practice to Full Cell  <b>14:00-17:00</b> Respiratory Protection	<b>09:10-12:00</b> 1. Introduction to Solar Energy and Plant Factory 2. Introduction and Practice to Synergy Technology	<b>09:10-12:00</b> Introduction to Microbial Fuel Cell	<b>09:10-17:00</b> Field Course Taichung Utility Company & Gaomei Wetland	
<b>2</b>	Aug. 20	Aug. 21	Aug. 22	Aug. 23	Aug. 24	Aug. 25	Aug. 26
		<b>09:10-12:00</b> Fundamentals of Analytical Chemistry 1. Fundamentals of Analytical Chemistry 2. pH Meter 3. Conductivity Meter 4. Dissolved Oxygen Meter 5. ORP Electrode  <b>14:00-17:00</b> Water quality analysis 1. COD、BOD 2. NH <sub>3</sub> -N 3. T-Suger	<b>09:10-12:00</b> 1. Introduction and Practice to Environmental Treatment Agents 2. Introduction and Practice to Optical Microscope  <b>14:00-17:00</b> Occupational Safety	<b>09:10-12:00</b> 1. Biogas Video Discussion 2. Biogas implementation  <b>14:00-17:00</b> Field Course Da Yeh University Department of BioIndustry Technology- Alga	<b>09:10-12:00</b> Introduction and Practice to Dye-sensitized Solar Cell  <b>14:00-17:00</b> Field Trip: Visit of HKU. Emergency Response Teaching Classroom	<b>09:10-12:00</b> Final Presentation	

	Aug. 27	Aug. 28	Aug. 29	Aug. 30	Aug. 31	Sep. 1	Sep. 2
<b>3</b>	<b>18:00</b> YES Challenge Welcome party	<b>09:00-12:00</b> YES Challenge - Technical tour  <b>14:00-16:00</b> YES Challenge - Technical tour	<b>09:00-17:30</b> APEC workshop	<b>08:30-12:00</b> YES Challenge -Final-pitch presentation  <b>13:30-16:00</b> YES Challenge -Final-pitch presentation  <b>18:00</b> Farewell Party	<b>09:10-12:30</b> Presentation & Closing Ceremony	Departure	