

NCKU summer school 2017
“Circular Economy Theory and Practice”



	Date	Time	Title	Instructor
	Thu.	10:00-18:00	Dorm Check-In	
	July 20	18:00-19:00	informal gathering at Taiwanese BBQ place*	
A1	Fri.	09:00-10:45	Opening Ceremony - Summer School Overview	TBD
	July	11:00-12:00	History of Tainan/Taiwan (Landscape, Culture, Economic, Environment etc)	
A2	21	13:00-16:00	Introduction of CE and industry.	Bart van Bueren
B1		16:00-18:00	Chinese Language Class	
E1	Sat. July 22		Tainan City Tour	
Sun. July 23			Optional: Ten-Drum-Village and Chimei Museum *	
A3	Mon	09:30-12:00	Introduction of CE business models	TBA
A4			Introduction Life Cycle Assessment and other data collections	Pi-Cheng Chen
A5	July.	13:30-15:45		TBA
A6	24		Invited Talk by industry expert	TBA
B2		16:00-18:00	Chinese Language Class	
A7	Tue.	09:00-12:00	Energyfootprint, green energy, bio-fuel and CO2 emissions	Yueh-Heng Li
A8			Waterfootprint, waste water recycling, waterquality	Hsiao-Wen Wang
A9	July.	13:00-16:00	Biological systems	Song-Bing Chang
B3	25	16:00-18:00	Chinese Language Class	
C1	Wed	09:00-12:00	Culture Class	
A10	July.	13:00-16:00	Behaviour change and policy on CE	Rodney Matsuoko
B4	26	16:00-18:00	Chinese Language Class	
A11	Thu.	09:30-10:30	Intro Group assignment	Bart van Bueren
F1		July.	10:30-16:00	Studio
B5	27	16:00-18:00	Chinese Language Class	
E2	Fri. July. 28		Factory Visit TBA	
E3	Sat. July. 29		Tour out Tainan City*	
Sun. July. 30			Free	

C2	Mon	09:00-12:00	Culture Class	
A12	July. 31	13:00-16:00	Studio lecture & Brainstorm	Bart van Bueren
A13	Tue. Aug	09:00-12:00	Field activity hands-on on CE	Yueh-Heng Li & Bart van Bueren
A14	1	13:00-15:45	Field activity hands-on on CE	TBD
B6		16:00-18:00	Chinese Language Class	
D1	Wed	09:00-12:00	Studio	Yueh-Heng Li & Bart van Bueren
D2	Aug.	13:00-16:00	Studio	Bart van Bueren
B7	2	16:00-18:00	Chinese Language Class	
F2	Thu. Aug.	09:00-16:00	Studio	Bart van Bueren
B8	3	16:00-18:00	Chinese Language Class	
G	Fri	09:00-16:00	Symposium	Yueh-Heng Li & Bart van Bueren
B9	Aug. 4	16:00-18:00	Chinese Language Class	
		20:00- ∞	Party, because there is no tomorrow!*	
	Sat Aug. 5		Dormitory Check-Out <i>Bye bye everyone, we had a great time!</i>	

*expenses for travel /entrance fee /food are not included.

Course elements

- A. CE Circular Economy
- B. Chinese Language Class
- C. Culture Class
- D. Field Activity
- E. Field Trip
- F. Studio
- G. Symposium

CE Lectures:

Pi-Cheng Chen	EnvEng	LifeCycleAssesment, Material Flow Chart, .. etc
Hsiao-Wen Wang	Hydrau	Waterfootprint, waste water recycling, waterquality
Yueh-Heng Li	Energy	Energyfootprint, green energy, bio-fuel and CO2 emissions
Bart van Bueren	Arch	CE introduction, design systems (eg, bio-design), businesscases, ..
Song-Bing Chang	LifeSc	biological systems
TBD	MBA	CE businessmodels
Rodney Matsuoko	RCETS	Behaviour change and policy on CE

(update: 2017/04/06)