# City University of Hong Kong Department of Electronic Engineering

# **Summer Exchange Programme 2017**

## 1/ Schedule

Week 1	Mon (3/7)	Tue (4/7)	Wed (5/7)	Th	u (6/7)	Fri (7/7)
WCCK 1	Opening Ceremony	Training	Training	Т	raining	Training
	Training	Training	Free time	Т	raining	Extended activities
Week 2	Mon (10/7)	Tue (11/7)	Wed (12/7)	Th	u (13/7)	Fri (14/7)
Week 2	Training	Company Visit &	Free time	Т	raining	Training
	Training	Seminar/ Talk		Training		Training
Week 3	Mon (17/7)	Tue (18/7)	Wed (19/7)	Thu (20/7)		Fri (21/7)
	Training	Training	Training	Training		Training
	Training	Training	Free time	Training		Training
Week 4	Mon (24/7)	Tue (25/7)	Wed (26/7)	Thu (27/7)		Fri (28/7)
Week 4	Training	Company Visit &	Training (Written Report Submission)	Training (rehearsal)		Robotic Car Competition & Oral
	Training	Seminar/ Talk	Free time	Training (rehearsal)		Presentation
Week 5	Mon (31/7)	Tue (1/8)	Daily Schedule			
week 3	Closing Ceremony  Check-out		9:30am - 12:15pm       2hr 45min         12:15pm - 1:45pm       Lunch         1:45pm - 4:30pm       2hr 45min			

• The programme is conducted on a combination of lecture-laboratory basis. Typically, students from different universities are grouped to work as a team in performing hands-on exercises. The course is intensive and conducted in English. Students will explore areas that they are not familiar with; students are expected to take initiative to solve problems and fully participate in activities together with students from different cultural and language backgrounds.

## 2/ Arrival in HK and Report Time

Report to Miss Angela Fok of CityU-EE not later than the following date/time:

UHK: 27<sup>th</sup> June, before 5pm
 DKU: 27<sup>th</sup> June, before 5pm
 NCKU: 29<sup>th</sup> June, before 12:30pm
 NUST: 29<sup>th</sup> June, before 4:00pm

	Tue (27/6)	Wed (28/6)	Thu (29/6)	Fri (30/6)	
Student Registration at ARRO:	Arrival	инк	DKU	NCKU & NUST	
9am-12nn; 1:30pm - 5pm	& Report to CityU-EE by 5pm	UHK & DKU	NCKU	Briefing at 3pm at Innovation Centre	

#### **Address of EE Department:**

G6322, 6th Floor, Green Zone, Academic 1 (Take Lift No. 7 to the 6th Floor) Miss Angela Fok (direct line 3442 7792)

#### 3/ Content

#### (i) Technical Topics for Workshops/ Training

Mini Robotic Programming and Control

Part 1	Basic Mini Robotic Car and Programming	
Part 2	Basic App Programming for Bluetooth Motion Control	

It is combined with applications of both hardware & software for students of all backgrounds; students are suggested to bring along their own laptop and an Android smartphone.

#### (ii) Company Visits & Talks

Company visits to industry are organized for understanding the real-life environment about the management and trading practices of local companies.

#### (iii) Oral Presentation & Written Report

Group presentation & written report to conclude and present what technical skills and knowledge they have learnt as well as their outside-classroom learning experiences and observation will be required from students.