

2024 KMUTNB SUMMER PROGRAM

BANGKOK, THAILAND

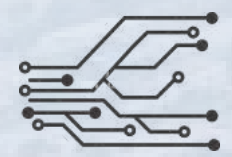
24 JULY 2024 - 6 AUG 2024

2024 Summer Program

14 - DAY ACADEMIC+ CULTURAL PROGRAM

Learning Physics from Games "Protect your egg" 

CAD + Laser Marking



Circuit Schematic and PCB Layout Design

Coding and Robot 

Materials forming workshop



Where are we?

- Bangkok is a capital city of Thailand
- Full of fun stuff, shopping, and eating





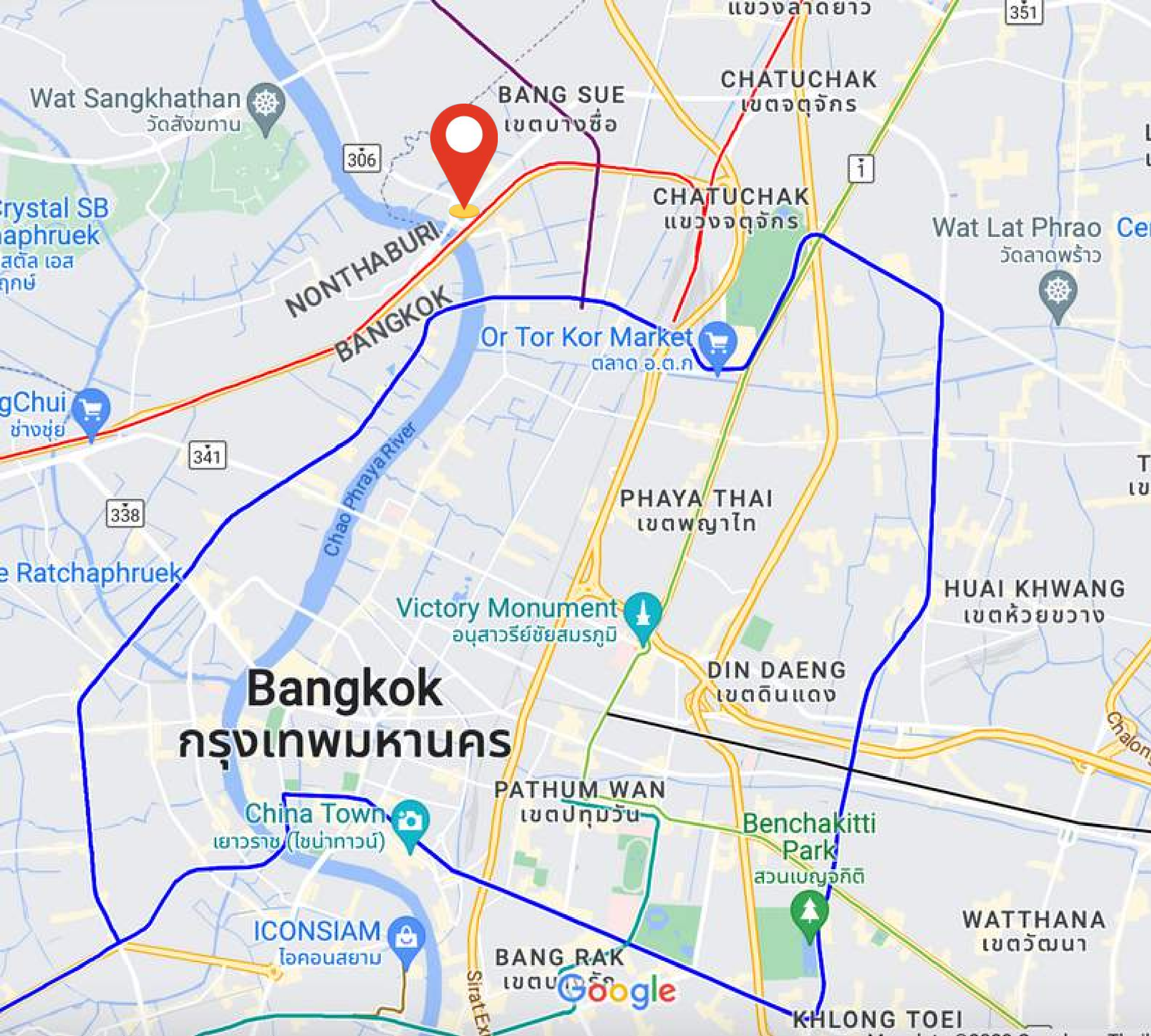
BANGKOK'S TOP ATTRACTIONS





THAI BEST STREET FOODS





Where is KMUTNB?

<https://goo.gl/maps/2DiitjRgPeDChbmb7>

- in Bangkok
- near MRT wong sawang station
- Can commute via express boat



THE World University Rankings 2024 **KMUTNB** INVENTION TO INNOVATION

KMUTNB Ranked in Thailand's TOP University 2024

Research Quality

2ND in Thailand

6TH in Thailand

1201–1500 in the World

by Times Higher Education World University Rankings 2024

ETRI





MEET NEW FRIENDS



A background image showing three engineering students in a laboratory setting. A man on the left is working on a robotic arm. A woman in the center is smiling and looking at a laptop. A man on the right is working on a computer. The image is semi-transparent to allow the text to be read clearly.

**Engineering students
in any fields
are welcome**

TENTATIVE SCHEDULE

Day	AM	PM
24	Arrival	Check in hotel
25	Greetings/University tour	Thai language+food workshop
26	"Protect your eggs" 	"Protect your eggs" competition
27	Grand palace tour	Emerald Buddha temple
28	City tour	City tour
29	Circuit Schematic and PCB Layout Design	Electronic Components Assembly & Soldering
30	Coding and robot	Robot competition
31	Metal Casting workshop	"Upcycling from trash" workshop
1	Digital manufacturing and industry 4.0	Laser marking workshop
2	Cultural Heritage visits	Cultural Heritage visits (floating market)
3	Free day (shopping day)	Free day (shopping day)
4	Free day (Chatuchak weekend market)	Free day
5	Wrap up your work	Final Presentation and Farewell Party
6	Prepare to take off	Departure

The background of the image is a blurred photograph of a laboratory. On the left, there is a piece of equipment with a white control panel featuring a red and black knob and a white dial. In the center, a rack of green laboratory equipment is visible. On the right, there is a piece of equipment with a black screen and a control panel with many buttons and a yellow label at the top.

14 DAY PROGRAM FEE

\$600 USD

PER STUDENT

INCLUDES

WELCOME/FAREWELL PARTY

ACCOMMODATION

WORKSHOP (EQUIPMENT/MATERIALS)

LUNCH (WITHIN UNIVERSITY),

COFFEE BREAKS

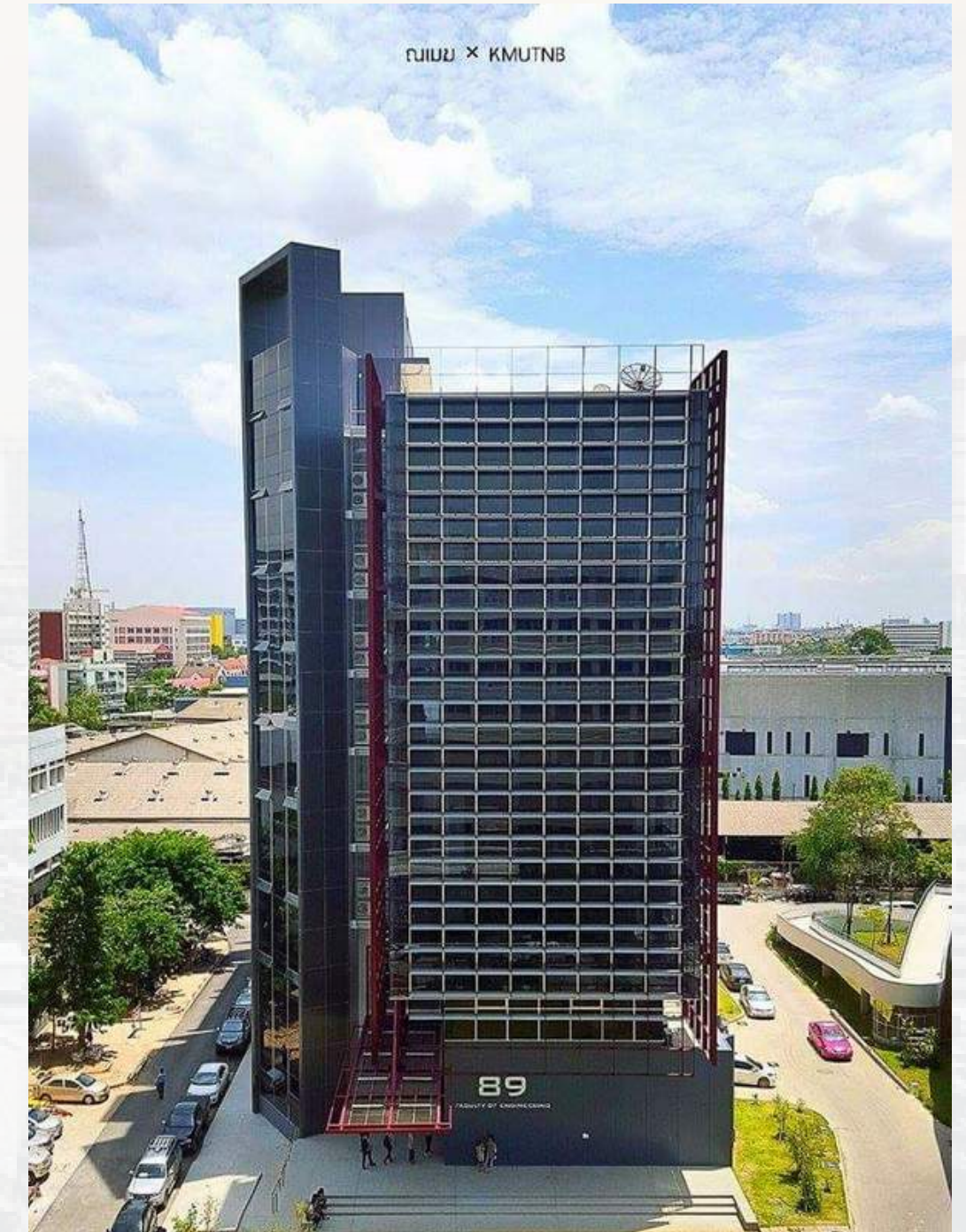
TICKETS FOR CULTURAL VISITS

TRANSPORTATION FROM/TO AIRPORT

THIS PROGRAM FEE DOES NOT INCLUDE ROUND TRIP
AIR TICKET FOR YOUR COUNTRY TO THAILAND

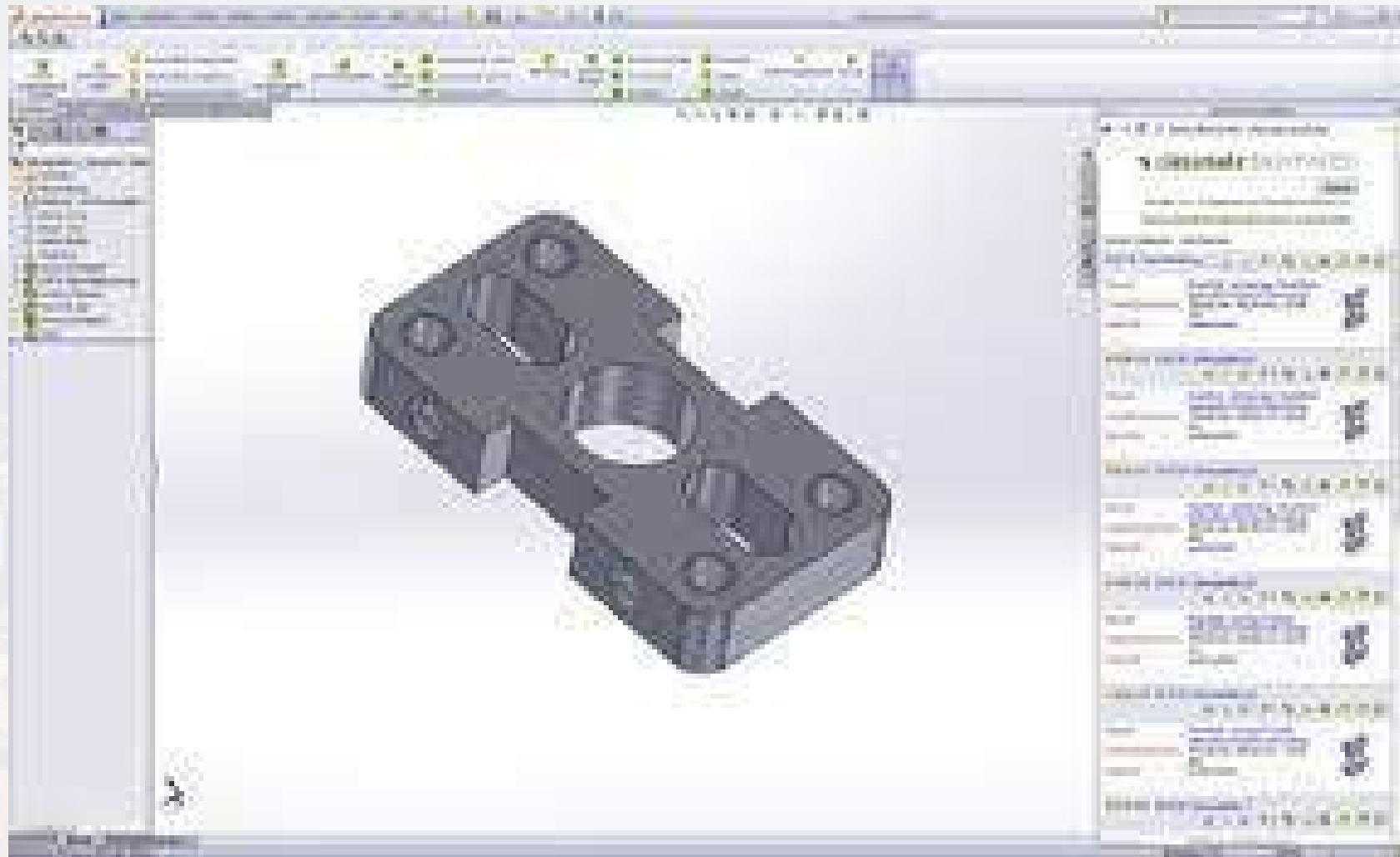
Highlight Activities

Protect your eggs"



Highlight Activities

CAD + Laser Marking



Highlight Activities

Upcycling waste

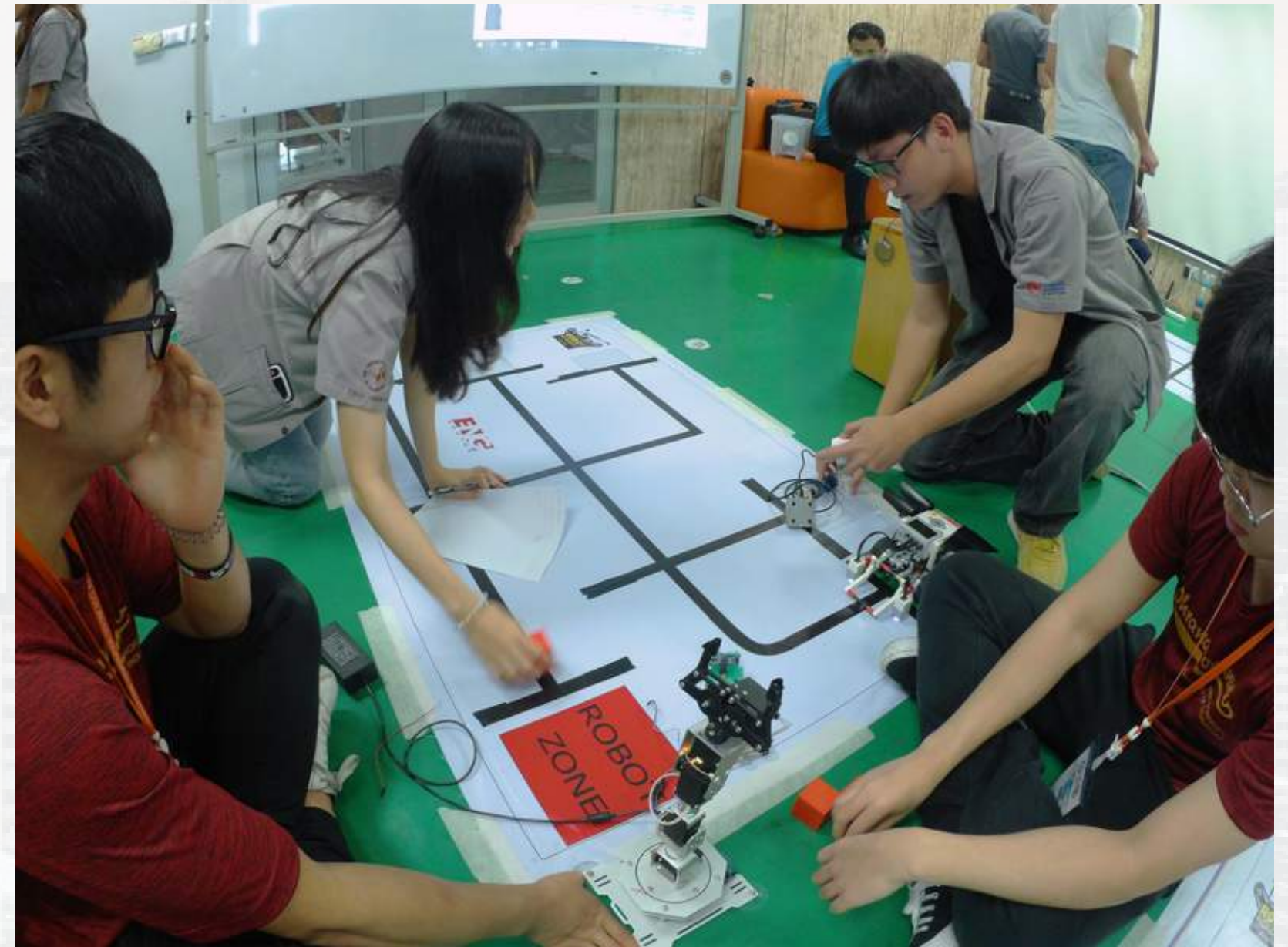


Metal Casting
workshop



Highlight Activities

Coding and robots



The Loft Resort

15 minute walk (1.2 km)



Get in Touch

FOR QUESTIONS AND SUGGESTIONS



FACULTY OF ENGINEERING

KING MONGKUT'S UNIVERSITY OF TECHNOLOGY NORTH BANGKOK

Bangkok, Thailand

EMAIL ADDRESS

Dr. Tanaporn Rojhirunsakool
tanaporn.r@eng.kmutnb.ac.th