

K-CAMT @Chiang Mai 2022



Overview

K-CAMT is a short academic and cultural program at the College of Art, Media, and Technology (CAMT), Chiang Mai University. This program is suitable for Korean University students who love learning in practice and like to experience different living styles and cultures. The program was designed based on propositions and circumstances, inviting students to apply all their knowledge to solve problems. Students will join introductory academic courses in basic programming, robotics, and AI digital painting. At the same time, students can enjoy the Thai language, food, cultures, local business, handicraft, field visits, and camping. In 12 days, you can find all of these together in this program. It will be a valuable time and opportunity to feel life and to grow friendships in an overseas country.

Program descriptions:

(may change according to the situation)

Academic activity program **

- C/Python Programming: (half days)
 - o Basic programming in C or Python for connecting to the robotic controller.
- Robotics stations: (1 and half days)
 - o The maze missions/ the droid soccer
 - o The obstacle avoidance
- AI Digital Art: (3 days)
 - o AI Generated art (1 day)
 - o 2D Digital painting (2 days)

**Join a group with Thai students

Program participants:

- Undergrad and graduate students in IT, software, and computer engineering fields.
- Students should have some basic skills in computer programming but it is not limited.

Duration:

- 12-23 December 2022 (12 days)

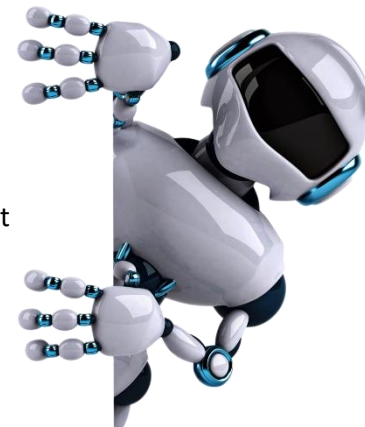
Registration fee*:

- 20-30 students 52,000 baht/person
- 31 students upper 49,000 baht/person

* incl. domestic transportations, breakfast, lunch, accommodation, and insurance

Thai culture and language

- Thai Culture and language class (1 day)
 - o Thai culture and buddy activity**
 - o Thai language in daily life
- Thai food cooking workshop (1 day)
 - o Shopping for food ingredients in a local market
 - o Enjoy cooking class 3 recipes which are:
 1. Green or red curry with chicken or pork
 2. Fried egg with minced shrimp
 3. Banana in coconut milk (Kluai Buad Chi)
- E-Sport: ROV / Muay Thai training (1 day)



(cont.)

Program descriptions:

(may change according to the situation)

Culture trip visit* (3 days 2 nights)

- Handicraft village
(e.g. Sculpture, umbrella, bead necklace, Woven fabrics, etc.)
- Natural park
- BBQ dinner and Camping

**Join group with Thai students



Program schedule:

(may change according to the situation)

	Day1	Day2	Day3	Day4	Day5	Day6-7
Week 1 9am-4pm	Get the group into the accommodation	Thai Culture and language class	Recreational activities and KR-TH student Group mapping	Robotics 2	Shopping in the local market	Culture trip: Natural park, handicraft village
	Open ceremony	Buddy activity	C/Python Programming		Thai cooking class	BBQ dinner and camping
	Welcome dinner		Robotics 1			
	Day8	Day9	Day10	Day11	Day12	Day13
Week 2 9am-4pm	AI Digital Art: AI Generated art	AI Digital Art: 2D Digital painting 1	AI Digital Art: 2D Digital painting 2	E-Sport/ Muay Thai Training	Reward and closing ceremony	Get the group to the airport
				Dinner party	Farewell lunch party	

For more information, please contact Dr.Bell, Wantana Areeprayolkij via Wantana.a@cmu.ac.th

เรียนรู้โครงสร้างของภาษา Python, การใช้เซนเซอร์ (Sensor) และการควบคุมมอเตอร์ เพื่อใช้ในการ **บังคับหุ่นยนต์** ในการพิชิตเขาวงกต

ROBOTS CONQUER THE MAZE MISSIONS WITH MICROPYTHON

การสร้างหุ่นยนต์ พิชิตการเขาวงกต ใช้ระบบ Micor Python

ON-SITE

