



HCMUT

International Summer School 2026

AI Application in Food Technology



03-15 August

Innovate Today
Nourish Tomorrow
Impact the Future



Global Learning



Hands-on Innovation



Cultural Experience



Sustainable Future



Date	Time	Activity	Speaker	Location
August 02 Sunday		Arrival		
August 03 Monday	8:00-8:30	Registration, Opening Ceremony, Program Orientation, Course Regulations Briefing and Group Assignment	Organizing Committee	HCMUT campus
	8:30-8:40	Introduction to HCMUT's International Inbound Student Programs	Organizing Committee	HCMUT campus
	8:40-11:30	Lecture 1: Theory: Product Development with AI Tools	Nguyen Quoc Cuong; Nguyen Thi Hien	HCMUT campus
	13:00-16:00	Lecture 2: Introduction to Sensor Technology for Food Quality	Le Trong Nhan	HCMUT campus
August 04 Tuesday	8:30-11:30	Lecture 3: IoT Fundamentals and Smart Food Systems	Le Trong Nhan	HCMUT campus
	13:00-16:00	Lecture 4: Data Analysis and Visualization in Food Informatics	TBC	HCMUT campus
August 05 Wednesday	8:30-11:30	Lecture 5: Computer Vision in Food Quality Assessment	Nguyen Duc Dung	HCMUT campus
	13:00-16:00	Lecture 6: Theory: AI vs Personalized Nutrition	Tran Thi Thu Ha; Tran Van Nguyen	HCMUT campus
August 06 Thursday	8:00-18:00	Practical Session 1: Product Development with AI Tools	Pham Huu Thinh; Nguyen Thi Nguyen	HCMUT campus
		Practical Session 2: AI vs Personalized Nutrition	Tran Thi Thu Ha; Tran Van Nguyen	HCMUT campus
		Group Project and Presentation	Students rotate among the three activities throughout the day (08:00-11:00, 12:00-15:00, and 15:00-18:00)	HCMUT campus
August 07 Friday	8:30-11:30	Lecture 7: Augmented & Virtual Reality for Food Education and Tourism	Phan Tran Minh Khue	HCMUT campus
	13:00-16:00	Field Trip 1: Visit to C-Brewmaster Brewery		Off campus in Go Cong
August 08 Saturday		Free Day for Personal Exploration		Suggested City Tour: Ho Chi Minh City Museum Tour
August 09 Sunday		Free Day for Personal Exploration		Suggested City Tour: Independence Palace, Nguyen Hue Walking Street, Bach Dang Wharf, and Saigon Waterbus
August 10 Monday	8:30-11:30	Lecture 8: Data Security, Food Traceability, and Blockchain	TBC	HCMUT campus
	13:00-16:00	Lecture 9: AI-Driven Predictive Analytics in Food Systems	TBC	HCMUT campus
August 11 Tuesday		Field Trip 2: Visit to NFC Plant		
August 12 Wednesday	8:00-18:00	Practical Session: Computer Vision for Food Quality Assessment	Nguyen Thi Quynh Ngoc Tran Van Nguyen; Nguyen Thi Nguyen	HCMUT campus
		Group Assignment and Presentation	Students rotate among the practical session and group project activities throughout the day (08:00-11:00, 12:00-15:00, and 15:00-18:00)	HCMUT campus
August 13 Thursday	07:00-14:40	Field Trip 3: Understanding Vietnam's History and Resilience – Guided Tour of the Cu Chi Tunnels Historical Site		Off campus at Cu Chi Tunnels Historical Site
August 14 Friday	8:30 - 11:30	Group Presentation Preparation		HCMUT campus
	13:00-16:00	Final Group Project Presentations		HCMUT campus
	16:00-17:00	Closing Ceremony and Awarding of Certificates of Completion		HCMUT campus
	18:00-20:00	Farewell Diner		TBC
August 15 Saturday		Free Day for Personal Exploration		Suggested Cultural Tour: Jade Empeor Pagoda, Lang Ong Ba Chieu, Viet Nam Quoc Tu Pagoda, Notre-Dame Cathedral Basilica of Saigon, and Jamia Al-Musulman Mosque
August 16 Sunday		Departure for Home Countries		