



**Category:** Event

**Subject: : 2024 NCKU AISSM Semiconductor and Asia BioMedical Culture Summer Programmes  
Now Open for Applicants (Update: 27/3/24)**

National Cheng Kung University (NCKU) are excited to announce a great opportunity for UTAR students this summer – the launch of two summer schools running in July and August at NCKU campus!

**A. The Essentials of Semiconductor (17<sup>th</sup> July to 3<sup>rd</sup> August, 2024)**

NCKU's Academy of Innovative Semiconductor and Sustainable Manufacturing (AISSM) will host this Semiconductor Summer School, including two sessions of specific courses for students to learn about integrated circuit design, semiconductor technology and supply chains. Participants can immerse themselves in a unique blend of academic discovery and industrial insights into the edge-cutting Semiconductor industry and IC Design specialty. Two course sessions are available:

- Session 1: 17<sup>th</sup>–26<sup>th</sup> July, Module A “Digital IC Design and Synthesis”; Module B” Analog IC Design and Layout”.
- Session 2: 28<sup>th</sup> July–3<sup>rd</sup> Aug, Course “Overview of Semiconductor Technology”.

For further information, please visit the website at

<https://sites.google.com/gs.ncku.edu.tw/2024aissmsummerschool/introduction>

**Application Procedures (Mandatory)**

1. Fill in <https://tinyurl.com/2mkrijhcm> (This will notify DSA Staff-in-charge, Mr Khor Chien Yen) before 15<sup>th</sup> April, 2024 (Monday).
2. Please fill out online application form - <https://tinyurl.com/mfrmd4af>  
Application deadline: early-bird closes on 31<sup>st</sup> March, and the final due date is 15<sup>th</sup> April, 2024 (Monday). \*\*Students from NCKU partner schools could enjoy a special rate on the programme fee. \*\*
3. Students must request a leave of absence from their faculty's general office if the programme clashes with the study week.

\* Further inquiries, please contact Mr Khor (DSA) at 05-4688888 (ext: 2280), Email: [kharcy@utar.edu.my](mailto:kharcy@utar.edu.my)

Thank you.

**One Stop Centre for Student Mobility Programme**

Department of Student Affairs

Universiti Tunku Abdul Rahman

<https://studentmobility.utar.edu.my/>

## 2024 NCKU AISSM Semiconductor Summer School

AISSM

**July 17 - August 3, 2024 @ NCKU, Tainan, Taiwan**

English-taught | NCKU Credits | Lab Work | Lectures | Current Senior UG or New PG students | Engineering backgrounds | International & Domestic students | Cultural Tours | Industry or Research Center Tours | Invited Speakers from Industry - organized by NCKU AISSM

### Session 1- IC Design Specialty

Course A : Digital IC Design and Synthesis

Course B : Analog IC Design and Layout

※Two courses run in parallel. Students will choose Course A or Course B to attend when applying to the summer school.

Date: 7/17-7/26, 2024

Participant:30 seats/course

### Session 2- Overview of Semiconductor Technology

Course C : The Essentials of Semiconductor Technology and Supply Chains

Date: 7/28-8/3, 2024

Participant:30 seats



NCKU's Academy of Innovative Semiconductor and Sustainable Manufacturing will host the 2024 NCKU AISSM Semiconductor Summer School, including two sessions of specific courses for students to learn about integrated circuit design, semiconductor technology and supply chains. Providing essential and current knowledge for aspiring students in this research area.

This program is a continuation of NCKU AISSM's efforts to promote international exchange and cooperation on semiconductor education and research, with the support of the industry and government. In addition to academic exchanges, exploring the unique humanities of Taiwan will enrich the student's life experience. The program is open to international students from NCKU's partner universities and domestic students of NCKU AISSM.



2023 Tainan Cultural Tour



TSRI Clean Room Lab



TSMC Newcomer Training Center



**B. Asia Biomedical Culture (5<sup>th</sup> to 16<sup>th</sup> August, 2024)**

**Programme Details**

Students are invited to embark on a fulfilling short-term study abroad experience into the world of Chinese Medicine. Course topics ranging from history of Chinese medicine to healthcare system, complemented by field trip to factory and cultural explorations in the charming city of Tainan.

- Programme dates: 5<sup>th</sup> –16<sup>th</sup> August, 2024

**Programme Fee: USD300**

**(updates: NCKU is pleased to offer a discounted rate of USD50 per UTAR student, resulting in a total expenditure of USD300 per student, rather than USD350.)**

For further information, please visit the website at  
<https://oia.ncku.edu.tw/p/404-1032-265345.php?Lang=zh-tw>

**Application Procedures (Mandatory)**

1. Fill in <https://tinyurl.com/2mkrjhcm> (This will notify DSA Staff-in-charge, Mr Khor Chien Yen) before **15 April 2024 (Monday)**.
2. Please fill out the online application form for the Summer Program-Asia Biomedical Cross-Culture at <https://tinyurl.com/y84fz82r>  
**New Application deadline: 15<sup>th</sup> April, 2024** Final acceptance list will be announced close to end of April.
3. Students must request a leave of absence from their faculty's general office if the programme clashes with the study week.

\* Further inquiries, please contact Mr Khor (DSA) at 05-4688888 (ext: 2280), Email: [khorcy@utar.edu.my](mailto:khorcy@utar.edu.my)

Thank you.

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2024 NCKU Summer Program



# Asia BIOMEDICAL CULTURE

at The National Cheng Kung University  
Collage of Medicine, Tainan, Taiwan

## COURSE FOCUS

- Asia Cultural Tradition
- History of Traditional Chinese Medicine
- Traditional Chinese Treatment Experience
- Field Trip: Encounter of Austronesian Languages and the Foundations of Western Medicine & Visit to Traditional Chinese Medicine Factory



SUMMER PROGRAM PERIOD

**AUGUST, 5 - 16 2024**

APPLY NOW



Until March 31, 2024



**350 USD**  
for 2 weeks

(Tuition, Cultural Activities,  
Welcome and Farewell Lunch,  
and Dormitory Fee)

## Futher Information

If there's any question, welcome to contact us  
z11302040@ncku.edu.tw (Sherry Chen 陳諭琳)

(updates 20/3/24: NCKU is pleased to offer a discounted rate of USD50 per UTAR student, resulting in a total expenditure of USD300 per student, rather than USD350.)