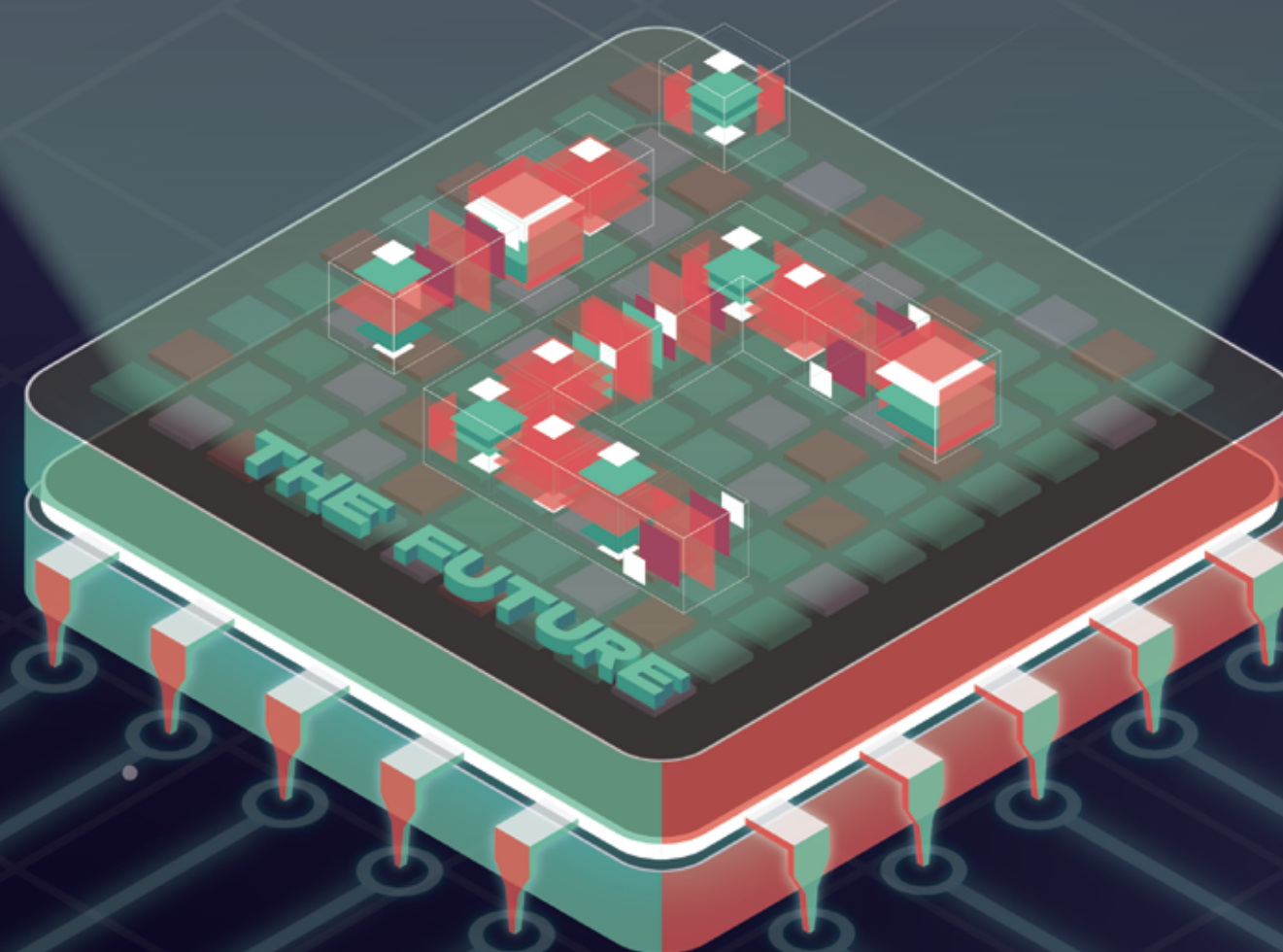


English Session

中文梯次

the future



2025 NYCU x Synopsys® Taiwan Semiconductor & IC Camp

16 Wed. July
2025

►

19 Sat. July
(English, 4 Days)

Participation Fee

Standard Price **US\$ 1,000 / NT\$ 33,000**

Discount Plan A - **Buy One, Get One 50% Off!**

Discount Plan B - **US\$ 50 / NT\$ 1,600 Off**
(for any of the following eligibility criteria)

- Children of NCTU / NYCU alumni
- Children of Synopsys employees
- Holders of a ROC passport

Both Plan A and Plan B can be applied simultaneously.

Event Location

National Yang Ming Chiao Tung University, Hsinchu Guangfu Campus
(No. 1001, Daxue Rd., East Dist., Hsinchu City 300, Taiwan)

Target Participants

Students aged 15 to 19.

Number of Participants

English, 4 Days

80

participants

Registration Period & Method

Deadline: Until **May 30th, 2025**

Registration Form Link: <https://lihi.cc/aoySd>

Organizers

Synopsys Taiwan Co., Ltd.

National Chiao Tung University Alumni Association, Taiwan

Contact Us

E-mail | nycuxsynopsys.semi@gmail.com



Website



Facebook



Registration

SYNOPSYS 台灣新思科技股份有限公司
Synopsys Taiwan Co., Ltd.

SYNOPSYS
FOR GOOD

NYCU 國立陽明交通大學
NATIONAL YANG MING CHIAO TUNG UNIVERSITY

台灣交通大學校友總會
NCTU Alumni Association

TIC Taiwan Semiconductor & IC Camp
for Popular Science Education

English Session

中文梯次

	Day 1	Day 2	Day 3	Day 4
		Breakfast	Breakfast	Breakfast
08AM 12PM	Student Registration Opening Ceremony & Semiconductor Industry Panel Discussion	Introduction to Semiconductor Manufacturing Processes Digital Circuit Design Lab I	Synopsys Insight	Final Presentation
	Lunch	Lunch	Lunch	Lunch
12PM 06PM	Semiconductor Technology Development Digital Logic Fundamentals and Digital Circuit Design	Digital Circuit Design Lab II	Tour to TSMC & NFC of NYCU	Speech by the President of Synopsys Taiwan Closing Ceremony
	Dinner	Dinner	Dinner	
06PM 00AM	Networking Activities Lights Out & Rest	Preparation for Final Presentation Lights Out & Rest	Cultural Exchange Activity Lights Out & Rest	Departure

TSIC 半導體IC營

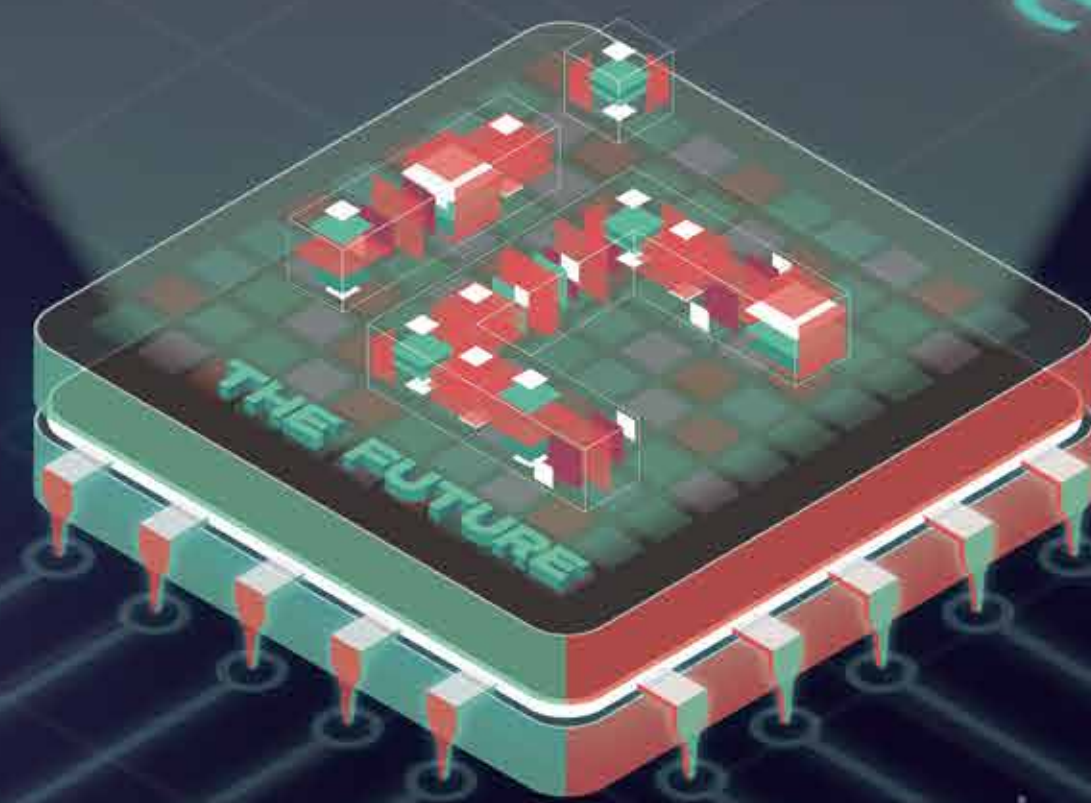
2025 陽明交大 × 新思科技 NYCU X Synopsys
Taiwan Semiconductor & IC Camp

English Session 4-Day Course

3rd Session 2025 July 16th - 19th

- # NYCU advantages: Semiconductors
- # A digital circuit project as a learning portfolio
- # Course Taught in English
- # Internationalized Curriculum Design

IC the future,
I see the future.



English Session

中文梯次

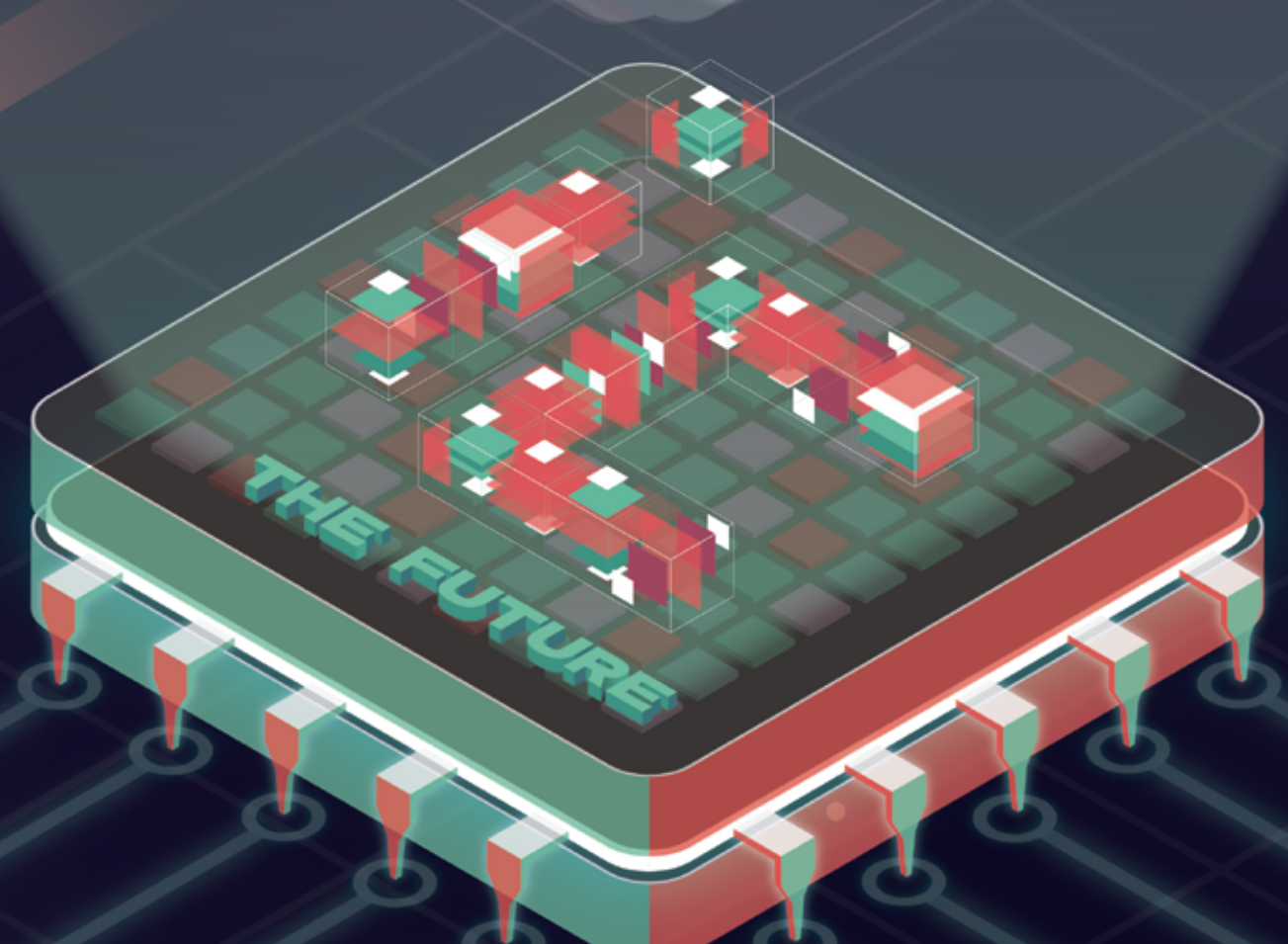
TSIC

半導體IC營

Taiwan Semiconductor & IC Camp

2025 陽明交大 × 新思科技 NYCUC X Synopsys®

IC
the future



活動費用

Participation Fee

定價

Regular Price

10,900 NT\$

早鳥優惠

Early Bird Discount

8,800 NT\$

活動地點

Event Location

國立陽明交通大學新竹光復校區

National Yang Ming Chiao Tung University, Hsinchu Guangfu Campus

主辦單位

Organizers

台灣新思科技股份有限公司

Synopsys Taiwan Co., Ltd.

台灣交通大學校友總會

National Chiao Tung University Alumni Association, Taiwan.

聯絡我們

Contact Us

Email | nycuxsynopsys.semi@gmail.com

招生人數

Number of Participants

第一梯次

First Session

第二梯次

Second Session

240

人

participants

招生對象

Target Participants

15 - 19

歲學生

Students aged 15 to 19.

報名期間

Registration Period

即日起至

Deadline: Until

2025 / 5 / 30

May 30th, 2025

截止

更多課程

More Programs

第三梯次 - 英文授課4日營隊

Third Session - 4-Day English-Taught Camp

與來自全球的同學全英互動課程與教材國際化編排
培養國際人才與全球視野從這裡開始，詳情請見簡章

Engage in full English interaction with peers from around the world. Courses and materials designed with an international perspective. Start cultivating global talent and international vision here.

For more details, please refer to the brochure.

官方網站



Website

粉絲專頁



Facebook

報名表單



Registration

SYNOPSYS® 台灣新思科技股份有限公司

Synopsys Taiwan Co., Ltd.



SYNOPSYS
FOR GOOD

NYCU

國立陽明交通大學
NATIONAL YANG MING CHIAO TUNG UNIVERSITY



台灣交通大學校友總會
NCTU Alumni Association



Taiwan Semiconductor & IC Camp
for Popular Science Education

English Session

中文梯次

	Day 1	Day 2	Day 4
08AM 12PM	學員報到 Student Registration 開幕式暨半導體產業沙龍 Opening Ceremony & Semiconductor Industry Panel Discussion	早餐 Breakfast 半導體製程概論 Introduction to Semiconductor Manufacturing Processes 數位電路設計實驗 I Digital Circuit Design Lab I	早餐 Breakfast 成果發表 Final Presentation
12PM 06PM	午餐 Lunch 半導體技術發展 Semiconductor Technology Development 數位邏輯基礎/數位電路設計 Digital Logic Fundamentals and Digital Circuit Design	午餐 Lunch 數位電路設計實驗 II Digital Circuit Design Lab II	午餐 Lunch 總經理演講 Speech by the President of Synopsys Taiwan 閉幕式 Closing Ceremony
06PM 00AM	晚餐 Dinner 交流活動 Networking Activities 就寢休息 Lights Out & Rest	晚餐 Dinner 準備成果發表 Preparation for Final Presentation 就寢休息 Lights Out & Rest	賦歸 Departure

TSIC 半導體IC營

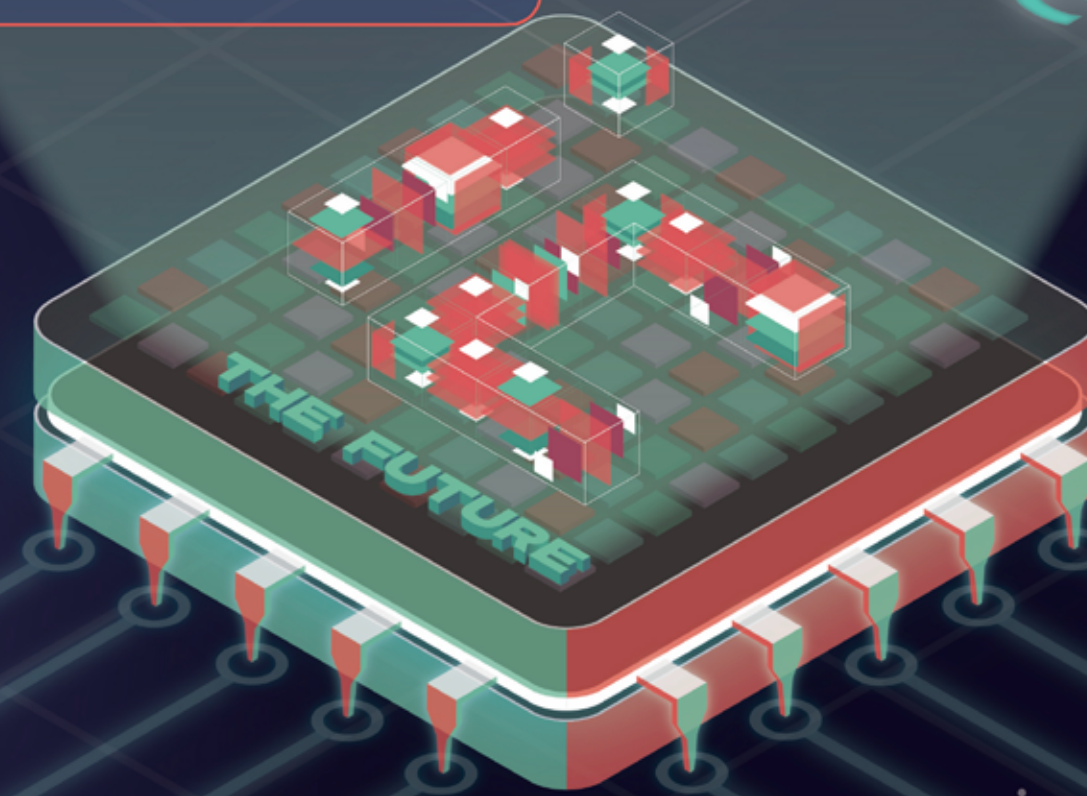
2025 陽明交大 × 新思科技 NYCU X Synopsys
Taiwan Semiconductor & IC Camp

中文梯次 3 日課程營隊

1st Session 2025 July 10th - 12th

2nd Session 2025 July 13th - 15th

- # 一份數位電路作品作為學習歷程
- # 陽明交大電機電子/半導體領域優勢
- # 產業理論都兼顧
- # 線上預習、實體實驗、課後延伸



陽明交大 × 新 思 科 技
N Y C U × SYNOPSYS

TSIC 台灣半導體IC營

2025 Taiwan Semiconductor and IC Camp

本活動為交通大學校友總會與台灣新思科技主要辦理，以半導體與晶片設計產業領域主軸，結合陽明交大在半導體教育領域的豐富資源，帶領中學生以線上系列課程影片銜接實體營隊活動，以專題演講帶入基礎原理、實作練習與競賽呈現，活動希望提供學生從科普知識、基礎半導體與晶片設計原理，到瞭解產業現況及發展方向分析。

This event is primarily organized by the National Chiao Tung University (NCTU) Alumni Association and Synopsys Taiwan, focusing on the semiconductor and chip design industry. Leveraging the rich resources of National Yang Ming Chiao Tung University (NYCU) in semiconductor education, the event guides high school students through a series of online courses leading up to an in-person camp. The program incorporates keynote speeches to introduce fundamental principles, hands-on practice, and competitions. The goal is to provide students with a comprehensive learning experience, from popular science knowledge and basic semiconductor and chip design principles to an understanding of the industry's current landscape and future development trends.

本活動主打優質的團隊及講師陣容、高品質的課程設計專業度、完整的學習架構、學員們與學界、產業界皆有密切交流機會、與交大校友以及陽明交大學長姊建立豐富的學長姐人脈，廣邀全球青少年報名參與！

This event highlights a top-tier team of instructors, high-quality course design with professional depth, and a well-structured learning framework. Participants will have valuable opportunities to engage closely with academia and industry, as well as build strong connections with NCTU alumni and senior students from NYCU. We warmly invite young talents from around the world to join and be part of this exceptional experience!



活動時間

- 第一梯次(中文3日)：2025/7/10（四） - 7/12（六）
- 第二梯次(中文3日)：2025/7/13（日） - 7/15（二）
- 第三梯次(英文4日)：2025/7/16（三） - 7/19（六）

活動地點

國立陽明交通大學新竹光復校區（原交大校區，新竹市東區大學路1001號）

招生人數與對象

15 - 19 歲學生

- 第一梯次（中文）120人
- 第二梯次（中文）120人
- 第三梯次（英文）80人

活動費用

中文梯次收費

- 早鳥優惠 8,800 NT\$
- 定價 10,900 NT\$
- 另補助 30 名學生免報名費，補助辦法請參閱相關細則

英文梯次收費

- 定價：33,000 NT\$
- 折扣方案A - 兩人同行，一人享半價
- 折扣方案B - 符合下列任一身份折扣 1,600 NT\$
 - 交大/陽明交大校友子女
 - 新思員工子女
 - 中華民國護照持有人
- A、B方案可以疊加使用

報名期間與方式

即日起至 2025/5/30 截止

2025/4/20 以前送出報名表單，享有早鳥優惠費用

- 中文梯次報名表單連結 | <https://lihi.cc/aoySd>
- 英文梯次報名表單連結 | <https://lihi.cc/KoVYE>

主辦單位

台灣新思科技股份有限公司

台灣交通大學校友總會

聯絡我們

E-mail | nycuxsynopsys.semi@gmail.com

Facebook | <https://www.facebook.com/profile.php?id=61558608713892>

官方網站 | <https://www.semiconductorcamp.com>

線上課程 | https://www.youtube.com/@nycu_synopsys_semi/videos

Course Session Schedule

- First Session (Mandarin, 3 Days): July 10, 2025 (Thur.) – July 12, 2025 (Sat.)
- Second Session (Mandarin, 3 Days): July 13, 2025 (Sun.) – July 15, 2025 (Tue.)
- Third Session (English, 4 Days): July 16, 2025 (Wed.) – July 19, 2025 (Sat.)

Event Location

National Yang Ming Chiao Tung University, Hsinchu Guangfu Campus
(No. 1001, Daxue Rd., East Dist., Hsinchu City 300, Taiwan)

Target Participants

Students aged 15 to 19.

- First Session (Mandarin): 120 participants
- Second Session (Mandarin): 120 participants
- Third Session (English): 80 participants

Participation Fee

Mandarin Session Pricing

- Early Bird Discount: 8,800 NT\$
- Regular Price: 10,900 NT\$
- Additionally, 30 students will receive a full registration fee waiver.
Please refer to the relevant guidelines for details on the subsidy application process.

English Session Pricing

- Standard Price: 1,000 US\$ / 33,000 NT\$
- Discount Plan A - Buy One, Get One 50% Off!
- Discount Plan B - 50 US\$ / 1,600 NT\$ Off (for any of the following eligibility criteria)
 - Children of NCTU / NYCU alumni
 - Children of Synopsys employees
 - Holders of a ROC passport
- Both Plan A and Plan B can be applied simultaneously.

Registration Period & Method

Deadline: Until Apr 30th, 2025

Early Bird Discount: Submit the registration form before Apr 20th, 2025 to enjoy the early bird pricing.

- Chinese Session Registration Form Link | <https://lihi.cc/aoySd>
- English Session Registration Form Link | <https://lihi.cc/KoVYE>

Organizers

Synopsys Taiwan Co., Ltd.

National Chiao Tung University Alumni Association, Taiwan

Contact Us

E-mail | nycuxsynopsys.semi@gmail.com

Facebook | <https://www.facebook.com/profile.php?id=61558608713892>

Official Website | <https://www.semiconductorcamp.com>

Online Courses | https://www.youtube.com/@nycu_synopsys_semi/videos

活動辦法與細則

1. 報名方式

1. 請同學填寫報名資料表單，填寫並成功送出當日同學將會收到報名成功信件。
2. 錄取結果通知以 E-mail 發送，請同學於信件內容提及之時限內回覆確認狀況，並陸續完成繳費手續。

2. 報名期程

1. 報名時間：自即日起至 2024/05/30（五）23:59 截止
2. 錄取結果通知：2024/06/02（一）12:00 前

3. 錄取標準

1. 4/20 23:59 前報名享有早鳥優惠價格
2. 低/中低收入戶學生、身心障礙學生或殘障人士子女、特殊境遇家庭之子女報名申請者，主辦方將根據申請資料擇 30 名同學免收報名費，申請結果將統一於錄取信中說明。

4. 退費規定

若非疫情等天災事變，因學員之個人因素而錄取後不克參加，得以書面方式向本團隊申請退費，退費標準如下：

1. 即日起 ~ 營期前 2 週，退費75%；
2. 營期前 2 週 ~ 營期前 1 週，退費35%；
3. 營期前 1 週內不退費。

5. 以上活動資訊主辦方留有最解釋權

Event Rules and Regulations

1. Registration Method

1. Please fill out the registration form. Once submitted successfully, students will receive a confirmation email on the same day.
2. Admission results will be sent via email. Please reply within the timeframe mentioned in the email and proceed to complete the payment process.

2. Registration Timeline

1. Registration Period: From now until 23:59 on 2024/05/30 (Friday)
2. Admission Notification: Before 12:00 on 2024/06/02 (Monday)

3. Admission Criteria

1. Early Bird Discount: Students who register before 23:59 on 4/20 will enjoy an early bird discount.
2. Students from low or low-middle-income families, students with disabilities or children of disabled individuals, and children from families in special circumstances who apply will be considered for exemption from the registration fee. The organizer will select 30 students based on the application materials. The results of the application will be provided in the admission letter.

4. Refund Policy

In the event of personal reasons preventing participation after being admitted (excluding natural disasters such as pandemics), a written refund request may be submitted to our team. The refund policy is as follows:

1. From now until 2 weeks before the camp: 75% refund
2. From 2 weeks before the camp until 1 week before the camp: 35% refund
3. No refund within 1 week before the camp.

5. The organizer reserves the right to make the final interpretation of the above information.