

2025 GREAT

UC DAVIS × NCHU GREAT 說明會

2024/11/8 12:20 pm

防檢大樓5F 514教室

生物科技發展中心 劉浩屏 組長



背景說明

- GREAT Program 係UC Davis專為全球合作機構的大學生規劃的暑期實驗室研習計畫。
- 申請本計畫的學生需由其所在大學推薦，並獲本計畫之學術負責人核准。
- 獲推薦者可依據其研究興趣和所學背景，洽詢UC Davis相關專業領域的實驗指導老師。
- 本校今年9月首度獲邀加入GREAT

計畫亮點

1

在UC Davis教授指導下，於先進的實驗室中進行實驗

2

可修習學術論文撰寫課程，獲得UC Davis的正式學分

3

提升申請UC Davis碩、博士班的競爭優勢

4

可參加UC Davis的跨學科學術研討會，與跨學科研究的學者和學生交流

5

享受一次前往北加州風景名勝地的文化和休閒之旅

UCD配合系所

提供多樣的研究
機會，幫助學生
在各自的領域中
獲得寶貴的學習
經驗。

1

- 計算機科學與工程系
Computer Science and Engineering

2

- 健康與生物科學系
Health and Biological Sciences

3

- 生物醫學工程系
Biomedical Engineering

4

- 化學與化學工程系
Chemistry and Chemical Engineering

5

- 機械與航空工程系
Mechanical and Aerospace Engineering

6

- 土木與環境工程系
Civil and Environmental Engineering

7

- 物理系
Physics

8

- 植物生物學與環境科學系
Plant Biology and Environmental Sciences

9

- 數學與統計系
Mathematics and Statistics

活動期間

2025年暑假期間

共8週

7/7 新生訓練

8/29 結業典禮



2024

申請流程



*2024/11/11更新：

- (1) 因應UCD通知，下修IELTS門檻：7→6.5。
- (2) 因必須提供成績單，不開放大一申請。

2025

申請流程

1月

UCD
審查

UCD公布
審查結果

1週內回覆
確認參加
• 300美元名額押金

2月

NCHU
報到

生科中心
簽約手續
• 回國繳交心得

申請其他
獎補助

預備
出國

UCD提供
歡迎資訊

住宿/簽證/
機票...

7月

GREAT
Program

7/7 新生訓練

8/29 結業

申請資料 & 期限

113年

11月25日 (一)

15:00前

送達生科中心

(防檢大樓6F辦公室)

1

個資同意書

2

申請表

3

個人學習動機與自傳 (英文)

4

歷年成績單、最新單學期成績單

*需含名次、中/英文版

5

英檢成績單

申請資格

- 英文檢定成績可後補!!!
- 申請者於申請時、出國前、出國期間、返國後均須在籍 (不得休學)。

大一~大三生
不限科系

須在籍(不得休學)

最近一次學期
GPA 3.4 /
4.0scale

請留意本校GPA是4.3制

TOEFL IBT
80+

或TOEFL PBT 550+
或IELTS 6.5+

費用

- 本計畫費用由獲推薦同學自行負擔
- 本中心可視情況協助同學申請獎助學金 (非全額學費)
- 獎助學金補助時間依主責單位作業流程而定

項目	費用	總計
UCD 線上註冊費	50美元	4,450美元 (約14.7萬台幣/ 匯率1:33)
UCD 名額押金	300美元	
GREAT 課程費用	4,100美元	

*另須自行負擔簽證、交通費、保險費、生活費、住宿費、餐費及其他個人開銷。

*課程費用含：training/research expenses、course registration fees、visa expenses

What Past Participants Say

“Davis is sunny all the time, and the length of daylight is beyond imagination. The weather here is great. Most importantly, all the people here are very kind. I learned a lot about the American culture. After the cultural workshops, I forced myself to be more outgoing than I was before. I did change a lot.”—**Min Huang, Zhejiang University**



“At my home university, I mostly followed senior students when doing experiments, but here at Davis, I did everything independently—designing and conducting experiments, and asking my mentor for help when needed. Now, I can handle the lab procedures very proficiently. My initial goal was simply to gain some experience. Now, I’m more determined to pursue my studies abroad and apply for Ph.D. programs.”—**Bolun Zhang, a third-year biology student from the University of Science and Technology of China**

“I learned a whole process of developing calibration standards in the Crocker Nuclear Lab this summer. In addition, I communicated with my mentor about my graduation education and met with some of the professors here. The program provides large freedom for us to do research in Davis. All the people here are really helpful. The research guidance from my mentor and the post doctor was in detail. The program coordinators were very patient and warmhearted. I really like the research atmosphere here. Also, the trip to Lake Tahoe was awesome.”—**Shunyao Wang, Zhejiang University**

經驗分享



“I like the classes. First of all, they are useful for applying to graduate school. And the contents help me a lot, both in choosing a career and personal development. Secondly, the classes provide a chance to take us together. Because we are in different labs, we don't know what's happening in each other's work and life, but we become familiar in the class.”—**Qiao Ying, Zhejiang University**

“Working in lab is brilliant here. I love the feeling that I am constantly learning something and getting hands-on experiences. Also, the faculty, staff, and other undergrads have been so friendly and supportive. I have learned to pay attention to every detail of experiments and also make sure you understand the whole process of your experiments. This is very helpful because it is something you need to know in order to do research independently and be a researcher in the future. This experience is very important for my graduate school application. I will use this research experience to show my interest and engagement in cancer biology. Also, a recommendation letter from my mentor is important in the application process.”—**Ruoyu Li, Wuhan University, Biology**

THANK YOU

歡迎提問



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