Education USA

Freedom 250

# Innovation and Education Fair
# 留學美國教育展

2026

American Institute in Taiwan
美國在台協會

Innovation and Education Fair 留學美國教育展

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American Institute in Taiwan
美國在台協會

American Institute in Taiwan

# AIT – Taipei Main Office
# 美國在台協會台北辦事處

The American Institute in Taiwan (AIT) is a non-profit, private corporation established shortly after the United States Government changed its diplomatic recognition from Taipei to Beijing on January 1, 1979. The Taiwan Relations Act (PL 96-8) of April 10, 1979, authorized the continuation of "commercial, cultural and other relations between the people of the United States and the people on Taiwan." It also provided that "any programs, transactions, or other relations conducted or carried out by the President or any Agency of the United States Government with respect to Taiwan shall, in the manner and to the extent directed by the President, be conducted and carried out by or through the American Institute in Taiwan." The Department of State, through a contract with the Institute, provides a large part of AIT's funding and guidance in its operations. Congress, in passing the Taiwan Relations Act, also assumed an oversight role with respect to the Institute's operations.

AIT's Taipei Main Office with a total staff of over 550 people undertakes a wide range of activities representing U.S. interests, including commercial services, agricultural sales, consular services and cultural exchanges.

美國在台協會是一非營利性民間機構，於1979年1月1日美國政府改變對台灣的外交承認後不久成立。1979年4月10日通過的《台灣關係法》，授權繼續「美國人民與台灣人民之間的商務、文化及其他關係」。同時它也規定「由美國總統或美國各政府機關所進行或執行與台灣有關的任何計畫、活動或其他關係，應依據總統指示的方式及範圍，透過美國在台協會完成、執行之」。美國國務院經由與該會所簽定的合約，提供美國在台協會大部份的經費及運作指導。美國國會透過制定台灣關係法，也在美國在台協會的運作上擔任監督的角色。

美國在台協會台北辦事處共有職員550人以上，從事各種代表美國利益相關的工作，包括商業服務、農產品銷售、領事服務及文化交流。

## EducationUSA Taiwan Advising Centers

EducationUSA is a U.S. Department of State network of over 430 international student advising centers in more than 175 countries and territories. The network promotes U.S. higher education to students around the world by offering accurate, comprehensive, and current information about opportunities to study at accredited postsecondary institutions in the United States. EducationUSA also provides services to the U.S. higher education community to help institutional leaders meet their recruitment and campus internationalization goals. EducationUSA is your official source on U.S. higher education.

EducationUSA centers share a common goal: assisting students in accessing U.S. higher education opportunities. Advising centers are staffed by EducationUSA advisers, many of whom have first-hand experience studying in the United States. In addition to providing print and online materials at EducationUSA Advising Centers, advisers reach prospective student audiences through fairs and outreach events at local schools, universities, and other public venues. Extending outreach beyond personal interaction, the network reaches millions of students through websites, webinars, and social media platforms.

### Study in the USA Online Appointment Booking

EducationUSA study-in-the-USA advising service is free and open to all students, working professionals, and their parents/family members who are planning to study in the United States. Both individual and group appointments are welcome.

https://www.educationusa.tw/onlinebooking/

**American Center**

American Institute in Taiwan
100 Jinhu Rd., Neihu Dist., Taipei 114017, Taiwan
Email: educationusa@mail.ait.org.tw
Office Hours: 8:00–17:00 Mon.–Fri. (by appointment only)
www.ait.org.tw
www.facebook.com/AIT.Social.Media

**U.S. Education Information Center**

Fulbright Taiwan, Foundation for Scholarly Exchange
3rd Fl., 45 Yanping S. Road, Taipei 100011, Taiwan
Tel: (02) 2388-2100
Email: feedback@fulbright.org.tw
Office Hours: 9:00–18:00 Mon.–Fri.
www.educationusa.tw
www.facebook.com/educationusatw

## 台灣留學美國諮詢中心
## EducationUSA Taiwan Advising Centers

EducationUSA 是美國國務院設立的國際學生諮詢網絡，在全球 175 個以上的國家及地區設有超過 430 個諮詢中心。該網絡致力於向世界各地的學生推廣美國高等教育，提供關於在美國認可的高等教育機構就讀機會的準確、完整且最新的資訊。EducationUSA 同時也爲美國高等教育界提供服務，協助校方領導人達成招生及校園國際化的目標。EducationUSA 是您了解美國高等教育的官方資訊來源。

EducationUSA 各諮詢中心秉持著共同的目標，協助學生取得赴美深造的機會。

諮詢中心由 EducationUSA 顧問駐點服務，其中許多顧問本身即擁有留學美國的親身經驗。除了在 EducationUSA 諮詢中心提供紙本及線上資料外，顧問們也透過在當地學校、大學及其他公共場所舉辦的留學博覽會與推廣活動，接觸潛在的學生族群。除了親自接觸學生之外，該網絡也透過網站、線上研討會及社群媒體平台，觸及全球數百萬名學生。

### 留學美國線上預約諮詢

EducationUSA 留學美國諮詢服務免費開放給所有計畫前往美國留學的學生、在職人士、以及他們的家長、親友使用。歡迎個人或團體預約。

https://www.educationusa.tw/onlinebooking/


**美國在台協會美國中心**

地址：114017 台北市內湖區金湖路 100 號

諮詢信箱：educationusa@mail.ait.org.tw

個人諮詢：每週三下午兩點至下午四點（預約制）

**學術交流基金會美國教育資訊中心**

地址：100011 台北市中正區延平南路 45 號 3 樓

諮詢專線：(02) 2388-2100

諮詢信箱：feedback@fulbright.org.tw

開放時間：週一至週五上午九時至下午六時

# AICEE Taiwan

## Association of International Cultural and Educational Exchange
## 社團法人臺灣國際文教創新交流協會

The core values of the Association of International Cultural and Educational Exchange (AICEE) lie in "Educational Culture," "Digital Innovation," and "International Exchange," aiming to enhance the global competencies and international experiences of youth.

Since its establishment, we have continuously integrated physical and digital formats to promote the innovative development of "Internationalization at Home." Our initiatives include the "Online Bilingual Training for In-Service Junior High and Elementary Teachers in Taipei," the "Bilingual Teacher Observation and Exchange Program at Portland State University in the United States," the "Taiwan Education Fair," the "Fellowship Program for Teaching English Abroad and Change Happens," and the "U.N. Sustainable Development Goals Project-Based Learning Program."

The association distinguishes itself by bringing together educational experts, industry leaders, academic elites, and young entrepreneurs. Through their extensive practical experience, we implement digital innovation strategies to effectively engage youth in Internationalization at Home activities.

At the same time, we collaborate with like-minded organizations to create global opportunities and challenges for young students, laying a solid foundation for their futures. We firmly believe that these efforts not only enhance individual international competitiveness but also prepare them for leadership roles in the future.

社團法人臺灣國際文教創新交流協會(Association of International Cultural and Educational Exchange) 的核心價值在於「教育文化」、「數位創新」及「國際交流」，旨在增強青年學生的國際能力和積累國際經驗。

成立以來，我們不斷融合實體與數位形式，推動「在地國際化」的創新發展，包括「臺北市國中小現職教師雙語增能線上研習」、「臺北市國中雙語教師赴美國波特蘭州立大學見習參訪」、「航向藍海—臺灣教育展」、「延攬美籍教師來臺交流獎學金計畫」、「舊金山聯合國永續發展目標STEAM科學夏令營」等等計畫。

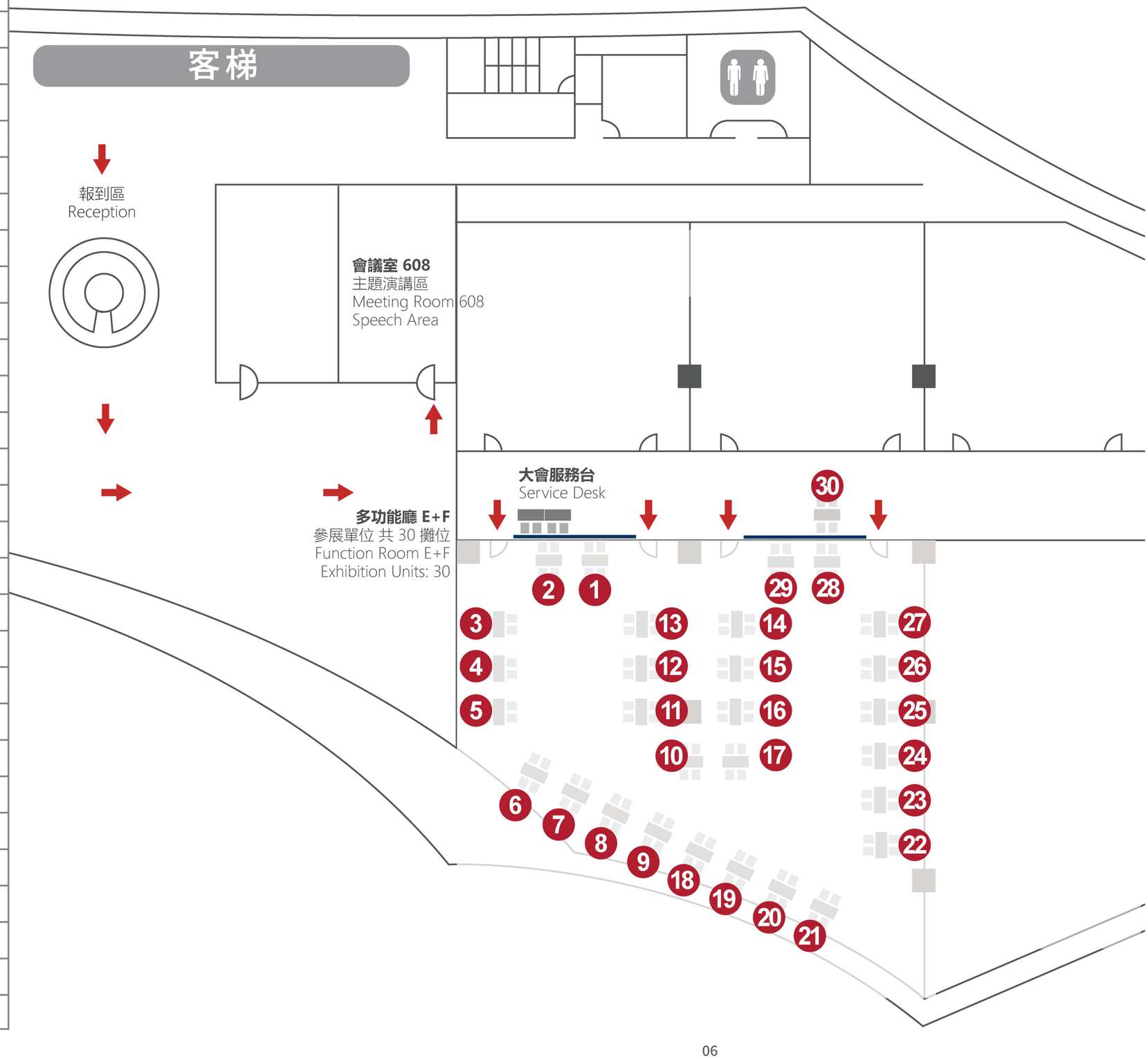
協會特色在於聚集教育專家、產業領袖、學術界精英和年輕創業家，透過他們豐富的實務經驗，實踐數位創新思維，有效地推動青年學生參與在地國際化活動。同時，我們也與志同道合的組織合作，共同努力實現青年學生的全球化機會與挑戰，爲他們打下堅實的基礎。我們深信這些努力不僅能夠加強個人的國際競爭力，也爲他們未來的領導角色做好準備。

## Exhibitor Table Number 參展機構桌次號碼對照表

| No. | Exhibitor | 參展機構 | No. |
|---|---|---|---|
| 1 | EducationUSA Taiwan | 留學美國 \| 台灣 | 1 |
| 2 | Ministry of Education | 教育部 | 2 |
| 3 | Full Sail University | 福賽大學 | 3 |
| 4 | University of South Florida | 南佛羅里達大學 | 4 |
| 5 | Savannah College of Art and Design | 薩凡納藝術設計學院 | 5 |
| 6 | Gannon University | 甘農大學 | 6 |
| 7 | Gettysburg College | 葛底斯堡學院 | 7 |
| 8 | Temple University | 天普大學 | 8 |
| 9 | Hamilton College | 漢密爾頓學院 | 9 |
| 10 | University of Massachusetts - Lowell | 麻省大學洛威爾分校 | 10 |
| 11 | Purdue University Northwest | 普渡大學西北分校 | 11 |
| 12 | Youngstown State University | 楊斯敦州立大學 | 12 |
| 13 | University of Cincinnati | 辛辛納提大學 | 13 |
| 14 | Middle Tennessee State University | 中田納西州立大學 | 14 |
| 15 | University of Illinois at Chicago | 伊利諾大學芝加哥分校 | 15 |
| 16 | University of Wisconsin - Milwaukee | 威斯康辛大學密爾沃基分校 | 16 |
| 17 | Northeastern University | 東北大學 | 17 |
| 18 | New York University | 紐約大學 | 18 |
| 19 | SUNY at Buffalo | 紐約州立大學水牛城分校 | 19 |
| 20 | SUNY Stony Brook | 石溪大學 | 20 |
| 21 | SUNY Korea | 紐約州立大學韓國校區 | 21 |
| 22 | Oregon State University | 俄勒岡州立大學 | 22 |
| 23 | University of California, Santa Cruz | 加州大學聖塔克魯茲分校 | 23 |
| 24 | University of California, Merced | 加州大學美熹德分校 | 24 |
| 25 | College of the Canyons | 加州峽谷學院 | 25 |
| 26 | University of Colorado Denver | 科羅拉多大學丹佛分校 | 26 |
| 27 | Colorado State University | 科羅拉多州立大學 | 27 |
| 28 | Arizona State University | 亞利桑那州立大學 | 28 |
| 29 | University of Wisconsin - Stout | 威斯康辛大學斯托特分校 | 29 |
| 30 | AICEE Taiwan (Association of International Cultural and Educational Exchange) | AICEE 社團法人臺灣國際文教創新交流協會 | 30 |



**Innovation and Education Fair 留學美國教育展**
**9/5 Sat. 11:00am~16:00pm Taipei New Horizon, 6F Space 臺北文創會所 6F**



## Geographical Location of Participating Universities
## 參展美國大學地理位置分佈 (按照英文字母排列)

28. **Arizona State University**
亞利桑那州立大學(亞利桑那州)

25. **College of the Canyons**
加州峽谷學院(加利福尼亞州)

27. **Colorado State University**
科羅拉多州立大學(科羅拉多州)

03. **Full Sail University**
福賽大學(佛羅里達州)

06. **Gannon University**
甘農大學(賓夕法尼亞州)

07. **Gettysburg College**
葛底斯堡學院(賓夕法尼亞州)

09. **Hamilton College**
漢密爾頓學院(紐約州)

14. **Middle Tennessee State University**
中田納西州立大學(田納西州)

18. **New York University**
紐約大學(紐約州)

17. **Northeastern University**
東北大學(麻薩諸塞州)

22. **Oregon State University**
俄勒岡州立大學

11. **Purdue University Northwest**
普渡大學西北分校(印第安納州)

05. **Savannah College of Art and Design**
薩凡納藝術設計學院(喬治亞州)

19. **SUNY at Buffalo**
紐約州立大學水牛城分校(紐約州)

21. **SUNY Korea**
紐約州立大學韓國校區(韓國仁川(海外校區))

20. **SUNY Stony Brook**
石溪大學(紐約州)

08. **Temple University**
天普大學(賓夕法尼亞州)

24. **University of California, Merced**
加州大學美熹德分校(加利福尼亞州)

23. **University of California, Santa Cruz**
加州大學聖塔克魯茲分校(加利福尼亞州)

13. **University of Cincinnati**
辛辛納提大學(俄亥俄州)

26. **University of Colorado Denver**
科羅拉多大學丹佛分校(科羅拉多州)

15. **University of Illinois at Chicago**
伊利諾大學芝加哥分校(伊利諾州)

10. **University of Massachusetts - Lowell**
麻省大學洛威爾分校(麻薩諸塞州)

04. **University of South Florida**
南佛羅里達大學(佛羅里達州)

16. **University of Wisconsin - Milwaukee**
威斯康辛大學密爾沃基分校(威斯康辛州)

29. **University of Wisconsin - Stout**
威斯康辛大學斯托特分校(威斯康辛州)

12. **Youngstown State University**
楊斯敦州立大學(俄亥俄州)

21 **SUNY Korea**
紐約州立大學韓國校區

27 **Colorado State University**
科羅拉多州立大學

22 **Oregon State University**
俄勒岡州立大學

26 **University of Colorado Denver**
科羅拉多大學丹佛分校

29 **University of Wisconsin - Stout**
威斯康辛大學斯托特分校

16 **University of Wisconsin - Milwaukee**
威斯康辛大學密爾沃基分校

9 **Hamilton College**
漢密爾頓學院

10 **University of Massachusetts - Lowell**
麻省大學洛威爾分校

19 **SUNY at Buffalo**
紐約州立大學水牛城分校

17 **Northeastern University**
東北大學

20 **SUNY Stony Brook**
石溪大學

18 **New York University**
紐約大學

6 **Gannon University**
甘農大學

8 **Temple University**
天普大學

7 **Gettysburg College**
葛底斯堡學院

12 **Youngstown State University**
楊斯敦州立大學

14 **Middle Tennessee State University**
中田納西州立大學

5 **Savannah College of Art and Design**
薩凡納藝術設計學院

3 **Full Sail University**
福賽大學

4 **University of South Florida**
南佛羅里達大學

13 **University of Cincinnati**
辛辛納提大學

23 **University of California, Santa Cruz**
加州大學
聖塔克魯茲分校

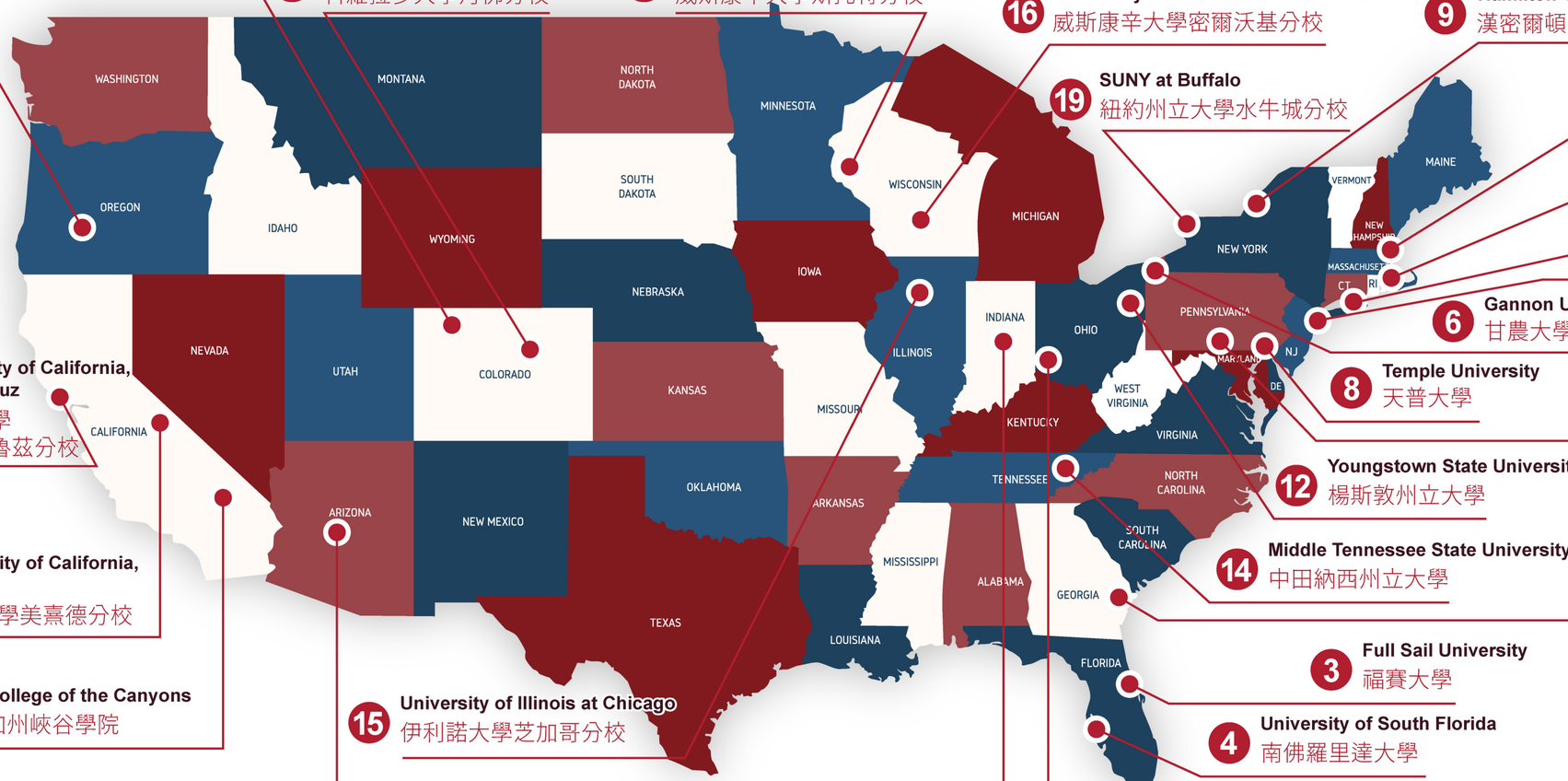
24 **University of California, Merced**
加州大學美熹德分校

25 **College of the Canyons**
加州峽谷學院

15 **University of Illinois at Chicago**
伊利諾大學芝加哥分校

28 **Arizona State University**
亞利桑那州立大學

11 **Purdue University Northwest**
普渡大學西北分校



## Table of AI & STEM-Related Degree Programs
## 參展大學 AI 與 STEM 相關學位課程總表

This summary table lists only the AI & STEM Related Degree Programs of the universities participating in this fair. For more information, please refer to each school's profile page later in this handbook, as well as each school's official website.

### Part 1：大學 - 學士 Undergraduate / Bachelor's AI & STEM Related Degree Programs

| 參展學校 Institution | Computer Science 電腦科學 | Mathematics 數學 | Chemistry 化學 | Physics 物理學 | Electrical Engineering 電機工程 | Biology 生物學 | Mechanical Engineering 機械工程 | Computer Engineering 電腦工程 | Environmental Science 環境科學 | Biochemistry 生物化學 | Information Technology 資訊科技 | Statistics 統計學 | Data Science 資料科學 | Civil Engineering 土木工程 | Chemical Engineering 化學工程 | Artificial Intelligence 人工智慧 | Cybersecurity 網路安全 | Geoscience / Geology 地球科學、地質學 | Robotics 機器人技術 | Environmental Engineering 環境工程 | Neuroscience 神經科學 | Biomedical Engineering 生醫工程 | Economics 經濟學 | Industrial Engineering 工業工程 | Materials Science 材料科學 | Aerospace Engineering 航太工程 | Bioengineering 生物工程 | Psychology 心理學 | Architecture 建築學 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arizona State University 亞利桑那州立大學 | ● | | | | | | | | | | | | | | | | | | ● | | | | | | | | | | |
| College of the Canyons 加州峽谷學院 | ● | ● | | | | | | ● | ● | | | | | | | | ● | ● | | ● | | | | ● | | | | | |
| Colorado State University 科羅拉多州立大學 | ● | ● | | ● | ● | | ● | ● | | | | ● | ● | ● | ● | | | | | | | ● | ● | | ● | | | | |
| Full Sail University 福賽大學 | ● | | | | | | | | | | ● | | | | | ● | ● | | | | | | | | | | | | |
| Gannon University 甘農大學 | ● | ● | ● | | ● | ● | ● | ● | ● | ● | | | | | ● | | ● | | ● | ● | | ● | | ● | | | | | |
| Gettysburg College 葛底斯堡學院 | ● | ● | ● | ● | | ● | | | ● | ● | | | ● | | | | | | | | ● | | | | | | | | |
| Hamilton College 漢密爾頓學院 | ● | ● | ● | ● | | ● | | | ● | ● | | | ● | | | | | ● | | | ● | | ● | | | | | ● | |
| Middle Tennessee State University 中田納西州立大學 | ● | ● | ● | ● | ● | ● | | ● | ● | | | | ● | | | | | ● | | | | | | | | ● | | | |
| New York University 紐約大學 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Northeastern University 東北大學 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oregon State University 俄勒岡州立大學 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | ● | ● | ● | ● | | ● | | | | ● | | | ● | | |
| Purdue University Northwest 普渡大學西北分校 | ● | ● | ● | ● | ● | ● | ● | ● | | | | ● | ● | ● | | ● | ● | | | | | | | | ● | | | | |
| Savannah College of Art and Design 薩凡納藝術設計學院 | | | | | | | | | | | | | | | | ● | | | ● | | | | | | | | | | ● |
| SUNY at Buffalo 紐約州立大學水牛城分校 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | ● | | ● | | ● | ● | ● | ● | ● | ● | ● | ● | | |
| SUNY Korea 紐約州立大學韓國校區 | ● | ● | | | ● | | ● | | | | | ● | | | | | | | | | | | | | | | | | |
| SUNY Stony Brook 石溪大學 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | | ● | | ● | | | | | | ● | |
| Temple University 天普大學 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | ● | | | ● | | ● | ● | ● | | ● | | |
| University of California, Merced 加州大學美熹德分校 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | ● | ● | | | | | ● | ● | | ● | | ● | ● | ● | | |
| University of California, Santa Cruz 加州大學聖塔克魯茲分校 | ● | ● | | | ● | | | ● | | | ● | ● | | | | | | | ● | | | | | | | | ● | | |
| University of Cincinnati 辛辛納提大學 | ● | | | | ● | | ● | ● | | | ● | | ● | | | | ● | | ● | | | | | | | ● | | | |
| University of Colorado Denver 科羅拉多大學丹佛分校 | ● | ● | ● | ● | ● | ● | ● | | | ● | | | | ● | | | | | | | | | ● | | | | ● | ● | ● |
| University of Illinois at Chicago 伊利諾大學芝加哥分校 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| University of Massachusetts - Lowell 麻省大學洛威爾分校 | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | | ● | ● | ● | ● | ● | | ● | ● | | ● | | | | | | | |
| University of South Florida 南佛羅里達大學 | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | ● | | ● | ● | ● | ● | ● | | ● | | ● | | ● | | ● | | | |
| University of Wisconsin - Milwaukee 威斯康辛大學密爾沃基分校 | ● | ● | ● | ● | | ● | | | ● | ● | ● | | ● | | | ● | | ● | | | ● | | | | | | ● | ● | |
| Youngstown State University 楊斯敦州立大學 | ● | ● | ● | ● | ● | ● | ● | | ● | ● | ● | | | ● | ● | | | | | | | | | ● | | | | | |

## Table of AI & STEM-Related Degree Programs
## 參展大學 AI 與 STEM 相關學位課程總表

此總表僅列出本次參展大學 AI 與 STEM 相關學位課程，欲了解更多資訊，
請參考本手冊後方各校簡介說明頁面，以及各校官方網站。

### Part 2：研究所 - 碩士 / 博士 Graduate / Master's & PhD AI & STEM Related Degree Programs

| 參展學校 Institution | Computer Science 電腦科學 | Electrical Engineering 電機工程 | Mathematics 數學 | Mechanical Engineering 機械工程 | Computer Engineering 電腦工程 | Artificial Intelligence 人工智慧 | Chemistry 化學 | Biology 生物學 | Data Science 資料科學 | Statistics 統計學 | Civil Engineering 土木工程 | Physics 物理學 | Robotics 機器人技術 | Chemical Engineering 化學工程 | Industrial Engineering 工業工程 | Environmental Science 環境科學 | Environmental Engineering 環境工程 | Cybersecurity 網路安全 | Materials Science 材料科學 | Information Technology 資訊科技 | Biomedical Engineering 生醫工程 | Geoscience / Geology 地球科學/地質學 | Biochemistry 生物化學 | Bioengineering 生物工程 | Neuroscience 神經科學 | Aerospace Engineering 航太工程 | Architecture 建築學 | Economics 經濟學 | Biostatistics 生物統計學 | Psychology 心理學 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Arizona State University 亞利桑那州立大學 | ● | ● | | | ● | ● | | | | | | | ● | | | | | | | | | | | | | | | | | |
| College of the Canyons 加州峽谷學院 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Colorado State University 科羅拉多州立大學 | | ● | | ● | ● | ● | ● | ● | | | ● | | | | | | | | ● | | | | | | | ● | | | | |
| Full Sail University 福賽大學 | ● | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gannon University 甘農大學 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gettysburg College 葛底斯堡學院 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hamilton College 漢密爾頓學院 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Middle Tennessee State University 中田納西州立大學 | ● | ● | ● | | | | ● | ● | ● | ● | | | | | | ● | | | | | | ● | | | | ● | | | | |
| New York University 紐約大學 | ● | ● | ● | ● | ● | ● | | | | | ● | | ● | ● | ● | ● | ● | ● | | | ● | | ● | | | | | | | |
| Northeastern University 東北大學 | ● | ● | | ● | ● | ● | | | ● | | ● | | ● | ● | ● | ● | ● | ● | | | | | | ● | | | | | | |
| Oregon State University 俄勒岡州立大學 | ● | ● | ● | ● | | ● | ● | | ● | ● | | ● | ● | ● | ● | ● | | | ● | | | ● | ● | | | | | | | |
| Purdue University Northwest 普渡大學西北分校 | ● | ● | | ● | ● | ● | | ● | ● | | ● | | | | ● | | | | | ● | | | | | | | | | | |
| Savannah College of Art and Design 薩凡納藝術設計學院 | | | | | | | | | | | | | | | | | | | | | | | | | | | ● | | | |
| SUNY at Buffalo 紐約州立大學水牛城分校 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | | ● | ● | ● | ● | ● | ● | | ● | ● | |
| SUNY Korea 紐約州立大學韓國校區 | ● | | ● | ● | | | | | ● | ● | | | | | | | | | | | | | | | | | | | | |
| SUNY Stony Brook 石溪大學 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | | | | ● | ● | ● | ● | ● | | ● | | | | | |
| Temple University 天普大學 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | | ● | | ● | ● | | ● | | ● | | ● | | | | | | |
| University of California, Merced 加州大學美熹德分校 | ● | ● | ● | ● | ● | | ● | | | | | ● | | | | | | | ● | ● | | | ● | ● | | | | | | |
| University of California, Santa Cruz 加州大學聖塔克魯茲分校 | ● | ● | ● | | ● | | | | | ● | | | ● | | | | | | ● | | | | | | | | | | | |
| University of Cincinnati 辛辛納提大學 | ● | ● | | | ● | ● | | | ● | | | | ● | | | | | ● | | ● | | | | | | ● | | | | |
| University of Colorado Denver 科羅拉多大學丹佛分校 | ● | ● | ● | ● | ● | | ● | ● | | ● | ● | | | | | ● | | | | | ● | | ● | ● | ● | | ● | ● | ● | |
| University of Illinois at Chicago 伊利諾大學芝加哥分校 | | | | | | ● | | | | | | | | | | | | | | | | | | | | | | | | |
| University of Massachusetts - Lowell 麻省大學洛威爾分校 | ● | ● | | ● | ● | ● | ● | | ● | | ● | ● | ● | ● | | | ● | ● | | ● | ● | | | ● | | | | | | |
| University of South Florida 南佛羅里達大學 | ● | ● | ● | ● | ● | ● | ● | ● | | | ● | | | ● | ● | ● | ● | ● | ● | | ● | | | | | | | | | |
| University of Wisconsin - Milwaukee 威斯康辛大學密爾沃基分校 | | | ● | | | | ● | ● | ● | | | ● | | | | | | | | ● | | ● | ● | | | | ● | ● | ● | ● |
| Youngstown State University 楊斯敦州立大學 | | ● | ● | ● | | | ● | ● | ● | ● | ● | | | ● | ● | | ● | | | | | | | | | | | | | |

| Time | Program |
|---|---|
| 10:45 | 開放報到 Event Check-in Begins |
| 11:00 | 正式入場 Event Opening |
| 12:00 | 學術交流基金會留美獎學金講座<br>Fulbright Scholarship Information Session |
| 13:00 | AIT簽證官留美學生簽證簽證申請說明講座<br>U.S. Student Visa Application Information Session |
| 14:00 | EducationUSA留學美國學校申請須知講座<br>Applying to U.S. Schools Information Session |
| 15:00 | 教育部公費留美獎學金及資源說明講座<br>Ministry of Education Scholarships and Resources for Studying in the U.S. Information Session |
| 16:00 | 展覽結束 Event Ends |

**★ Free! Special Event Giveaway ★**

Complete the Following Tasks to Get an Event Gift : Foldable Travel Bag

Task 1

**School Consultation & Interaction**

Location: Function Room E+F

Please meet with representatives from at least 2 Schools face-to-face for consultation or conversation. Please ask the school representatives to sign in the signature field below.

Task 2

**Join a Topic Session**

Location: Meeting Room 608

Please attend at least One Full Topic Session. After the topic session ends, please ask the staff to stamp your booklet to complete it.

**★ 完成任務兌換好禮 ★**

完成以下任務，即可兌換活動贈品：大容量摺疊旅行袋 1 個

任務一：學校諮詢交流互動(地點：多功能廳 E+F)

請至少與 2 間學校代表進行面對面諮詢或交談，須請學校代表於下方簽名欄位置，完成簽名。

任務二：參與主題講座(地點：會議室 608)

請至少全程參與 1 次專題演講，講座結束後，須請工作人員蓋印章，完成用印。

▷▷▷ **詳情請翻閱至手冊最後頁面** ▷▷▷

▷▷▷ For details, please see the last page of the handbook ▷▷▷

# Institution
# 參展學校

# Institution

# Arizona State University
## 亞利桑那州立大學

**1151 S Forest Ave, Tempe, AZ, USA**

Arizona State University (ASU) is a leading public research university in the United States, guided by a charter that measures success "not by whom we exclude, but by whom we include and how they succeed." At ASU, students join a supportive community that helps them explore their interests, build new skills, and graduate prepared to achieve their goals—through quality academics, enrichment opportunities, and strong faculty and peer support.

ASU is widely recognized for excellence, including being repeatedly ranked #1 in the U.S. for innovation, #2 in the U.S. for employability, and a top producer of Fulbright students. It also ranks among the top 5 U.S. public universities for developing AI-ready leaders, #3 in the U.S. for first-year experiences, and #5 in the U.S. for undergraduate teaching.

ASU offers a globally respected education with a vibrant international community and one of the largest international student enrollments in the U.S. Its flagship Tempe campus provides world-class facilities, research opportunities, and a welcoming environment for students pursuing STEM and beyond.

## Program Highlights

ASU is a premier destination for STEM education, especially in fields of strong interest to students from Taiwan: AI, semiconductors, engineering, and robotics. The Ira A. Fulton Schools of Engineering is one of the largest engineering schools in the U.S.

**Booth NO. 28**

## Featured STEM strengths

- ✓ **Artificial Intelligence & Machine Learning** — including AI-focused MS in Computer Science covering natural language processing, computer vision, and reinforcement learning
- ✓ **Microelectronics** — specialized program preparing students for the fast-growing semiconductor and microelectronics industry
- ✓ **Robotics & Autonomous Systems** — from bachelor's through doctoral study
- ✓ **Cyber-Physical Systems, IoT & Advanced Computing** — offered through ASU's microelectronics graduate programs

## Unique offerings

- ✓ Top 5 U.S. public university for developing **AI-ready leaders**
- ✓ New **state-of-the-art manufacturing facility** giving students access to advanced materials, tools, and industry partnerships
- ✓ Active **NSF-funded research** opportunities, including medical device innovation and semiconductor research
- ✓ Strong record of **STEM-designated degrees**, which allow eligible international graduates extended work eligibility in the U.S.

## Scholarships for international students

- ✓ **New American University (NAMU) Scholarship** — merit-based award for high-achieving international first-year and transfer students; automatically considered upon admission
- ✓ **College and departmental scholarships** for students in specific STEM majors

## AI & STEM Related Degree Programs

| | Program | Degree |
|---|---|---|
| UNDERGRADUATE | Computer Science | BS |
| | Robotics and Autonomous Systems | BS |
| | Applied Science in Manufacturing Systems | BAS |
| | Engineering Science (Microelectronics) | BS |
| GRADUATE | Computer Science (Artificial Intelligence / Machine Learning focus) | MS |
| | Computer Science (Cyber-Physical Systems, IoT & Robotics) | MS |
| | Computer Science (Art, Media and Engineering) | PhD |
| | Artificial Intelligence Engineering (Manufacturing) | MS |
| | Artificial Intelligence Engineering (Robotics) | MS |
| | Artificial Intelligence Engineering (Computing Sciences) | MS |
| | Robotics and Autonomous Systems | MS |
| | Electrical / Computer Engineering | PhD |

Image Source : https://www.asu.edu

# 參展學校

# Arizona State University
## 亞利桑那州立大學

**1151 S Forest Ave, Tempe, AZ, USA**

亞利桑那州立大學(ASU)是美國頂尖的公立研究型大學，其辦學宗旨明確指出，成功的衡量標準「不在於我們排除了誰，而在於我們接納了誰、以及他們如何獲得成功」。在ASU，學生將加入一個充滿支持的社群，協助他們探索興趣、培養新技能，並在畢業時已做好準備實現自己的目標——透過優質的學術課程、豐富的成長機會，以及堅強的師生與同儕支持系統。

ASU在多項指標上皆享有卓越聲譽，包括連續多年榮登全美創新排名第1、就業能力排名全美第2，並爲傅爾布萊特(Fulbright)獎學金得主人數最多的大學之一。該校也在培養「AI 未來領袖」方面位居全美公立大學前5名，新生體驗排名全美第3，大學部教學排名全美第5。

ASU提供享譽全球的教育，擁有活躍的國際學生社群，是全美國際學生註冊人數最多的大學之一。其旗艦坦佩(Tempe)校區提供世界級的設施、研究機會，以及對修讀STEM及其他領域學生而言友善宜居的環境。

## 課程亮點

ASU是STEM教育的頂尖首選，尤其在台灣學生高度關注的領域表現卓越：人工智慧、半導體、工程學及機器人技術。艾拉·富爾頓工程學院(Ira A. Fulton Schools of Engineering)是全美規模最大的工程學院之一。

攤位號碼 28

## 重點STEM優勢領域

- ✓ **人工智慧與機器學習**——包括以AI爲核心的電腦科學碩士課程，涵蓋自然語言處理、電腦視覺及強化學習
- ✓ **微電子學**——專爲快速成長的半導體與微電子產業培育人才的專業課程
- ✓ **機器人技術與自主系統**——從學士到博士皆有完整學程
- ✓ **網路實體系統、物聯網與先進計算**——由ASU微電子研究所開設

## 獨特課程

- ✓ 全美公立大學前5大，致力於培養AI準備就緒領袖
- ✓ 全新最先進的製造設施，讓學生得以接觸先進材料、工具及產業合作資源
- ✓ 活躍的美國國家科學基金會(NSF)資助研究機會，涵蓋醫療器材創新及半導體研究等領域
- ✓ 具備優異紀錄的STEM認證學位，使符合資格的國際畢業生獲得延長的美國工作資格。

## 國際學生獎學金

- ✓ **新美國大學(NAMU)獎學金**——頒發給表現優異的國際新生及轉學生的成績獎學金；獲錄取後自動列入考量
- ✓ 學院與系所獎學金提供給特定STEM學生

## AI與STEM相關學位課程

| | 課程 | 學位 |
|---|---|---|
| 大學部 | 電腦科學 | 學士 |
| | 機器人與自主系統 | 學士 |
| | 製造系統應用科學 | 應用科學學士 |
| | 工程科學(微電子學) | 學士 |
| 研究所 | 電腦科學(人工智慧／機器學習專精) | 碩士 |
| | 電腦科學(網宇實體系統、物聯網與機器人技術) | 碩士 |
| | 電腦科學(藝術、媒體與工程) | 博士 |
| | 人工智慧工程(製造) | 碩士 |
| | 人工智慧工程(機器人技術) | 碩士 |
| | 人工智慧工程(運算科學) | 碩士 |
| | 機器人與自主系統 | 碩士 |
| | 電機／電腦工程 | 博士 |

圖片來源：https://www.asu.edu

# Institution

# College of the Canyons
## 加州峽谷學院

**26455 Rockwell Canyon Rd, Santa Clarita, CA 91355, USA**

College of the Canyons is located in the beautiful, sunny Southern California, in the safe, clean, suburban city of Santa Clarita. We are a public 2+2 institution with transfer access to almost every university in the USA, including UCLA, UC Berkeley, USC, and Columbia University. Our student athletes get scholarships to Division 1 schools to complete their degree programs. We are the ideal institution for an amazing academic and language learning experience. There is no application fee and no I-20 issuance fee.

COLLEGE OF THE CANYONS

## Program Highlights

College of the Canyons offers 107 associate degrees, one bachelor's degree, and 211 certificates at campuses in Valencia and Canyon Country. The college's first bachelor's degree program – a Bachelor of Science in Building Performance – was introduced in 2025. Annual enrollment is 40,987 students. In addition to meeting the academic needs of students seeking transfer and career technical education, the college fields 17 men's and women's athletic programs and plays a key role in driving the local economy. Partner universities offer 18 degree programs and four credential programs. More than 4,400 students have graduated from programs here since the center opened in 2002. College of the Canyons has served the community since 1969. During that time, it has fostered a reputation for innovation, excellence, partnerships, and student success. The college participates in a variety of innovative partnerships that have redefined the traditional role of community colleges. It collaborates with nearly every social service agency in the community, as well as school districts, the city of Santa Clarita, chamber of commerce, industry associations, and numerous businesses.

**Booth NO. 25**

## AI & STEM Related Degree Programs

### Undergraduate Programs

- Cybersecurity
- System Administration
- Network Technology
- Computer Science
- Engineering
- Computer Applications
- Web Development
- Web Publishing & Design
- Automotive
- Construction Technology
- Earth, Space and Environmental Sciences
- Electronic Systems
- Fire Technology
- Manufacturing Technology
- Mathematics
- Medical Laboratory Technician
- Networking

Image Source : https://www.canyons.edu

# 參展學校

# College of the Canyons
## 加州峽谷學院

**26455 Rockwell Canyon Rd, Santa Clarita, CA 91355, USA**

加州峽谷學院坐落於陽光明媚、風光宜人的南加州，位於安全整潔的城市聖克拉里塔(Santa Clarita)郊區。本校爲公立「2+2」學制學校，學生大多均能順利銜接至美國各大學，包括加州大學洛杉磯分校(UCLA)、加州大學柏克萊分校(UC Berkeley)、南加州大學(USC)及哥倫比亞大學等。本校學生運動員亦能獲得第一級(Division 1)學校獎學金，以完成其學位課程。本校是體驗優質學術與語言學習的理想學府，且免申請費及I-20核發費。

## 課程亮點

加州峽谷學院於瓦倫西亞(Valencia)及峽谷鄉(Canyon Country)兩校區，提供107項副學士學位、1項學士學位及211項證書課程。該校首個學士學位課程——建築效能理學士(Bachelor of Science in Building Performance)——於2025年首度開設。年度在學人數達40,987人。除滿足學生轉學及職業技術教育之學術需求外，本校亦設有17項男子及女子運動代表隊，並在帶動地方經濟發展方面扮演關鍵角色。合作大學提供18項學位課程及4項證書課程。自該中心於2002年成立以來，已有超過4,400名學生從相關課程畢業。加州峽谷學院自1969年起服務社區至今，長期以來建立了創新、卓越、夥伴關係及學生成就等方面的良好聲譽。本校參與多項創新夥伴計畫，重新定義了社區學院的傳統角色，並與社區中幾乎所有社會服務機構、學區、聖克拉里塔市政府、商會、產業協會及衆多企業維持緊密合作。

攤位號碼 25

## AI與STEM相關學位課程

**大學部**

- 網路安全
- 系統管理
- 網路技術
- 電腦科學
- 工程
- 電腦應用
- 網頁開發
- 網頁出版與設計
- 汽車技術
- 營建科技
- 地球、太空與環境科學
- 電子系統
- 消防科技
- 製造科技
- 數學
- 醫學檢驗技術
- 網路技術

圖片來源: https://www.canyons.edu

# Institution

# Colorado State University
## 科羅拉多州立大學

**Fort Collins, CO 80523, USA**

Colorado State University's flagship public institution is located in the heart of Fort Collins. With the ranking #151 national (US News and Report 2026) and top #70 public universities in the USA. It is the state's only land-grant institution and has been serving Colorado since 1870.

Colorado State University is named in tier #1 for Research, with being #62 out of 139 institutions that spend at least $100 million annually on research and excel in total research spending, science and engineering.
Our student to faculty ratio for undergraduate students is 17 to 1.

COLORADO STATE UNIVERSITY

## Program Highlights

- ✓ Colorado State University also offers more than 300 majors and recruiting both Undergraduate and Graduate programs. Our top majors for International students are Engineering, Computer Science, Business, Biology and Psychology.
- ✓ STEM majors including Engineering (computer, biomedical, electrical, civil, mechanical, material, chemical...), Data science, computer information system, human-centered computing.
- ✓ Scholarship for International students (UG) up to $12,000/year.
- ✓ Accepted Duolingo and conditional pathway

**Booth NO. 27**

## AI & STEM Related Degree Programs

**All of these programs below offer Undergraduate and Grad program**

- Biomedical Engineering
- Computer Information System
- Chemical and Biological Engineering
- Civil Engineering
- Computer Engineering
- Human Center Computing
- Data science (UG only): Computer Sciences, Economics, Mathematics, Statistics
- Electrical Engineering: Lasers & Optical Engineering
- Engineering Science: Engineering Physics, Space Engineering, Teacher Education
- Material Science Engineering
- Mechanical Engineering

Image Source : https://www.colostate.edu

# 參展學校

# Colorado State University
## 科羅拉多州立大學

**Fort Collins, CO 80523, USA**

科羅拉多州立大學是位於柯林斯堡(Fort Collins)市中心的旗艦公立學府，在2026年《美國新聞與世界報導》全美大學排名中位居第151名，在全美公立大學中排名第70名。該校是科羅拉多州唯一的贈地大學(land-grant institution)，自1870年起服務科羅拉多州至今。

科羅拉多州立大學被列爲第一級(Tier 1)研究型大學，在139所每年至少投入1億美元研究經費的機構中排名第62位，於總研究經費、科學與工程領域表現優異。

本校大學部的師生比爲17比1。

## 課程亮點

- ✓ 科羅拉多州立大學提供300多個主修領域，並招收大學部與研究所學生。國際學生最熱門的主修包括工程學、電腦科學、商業、生物學及心理學。
- ✓ STEM主修涵蓋工程學(電腦、生醫、電機、土木、機械、材料、化學等)、資料科學、電腦資訊系統、以人爲本運算等領域。
- ✓ 提供國際學生(大學部)最高每年12,000美元的獎學金。
- ✓ 接受多鄰國(Duolingo)語言測驗成績及有條件入學途徑。

攤位號碼 27

## AI與STEM相關學位課程

**以下課程均有大學及研究所課程**

- 生醫工程
- 電腦資訊系統
- 化學與生物工程
- 土木工程
- 電腦工程
- 以人爲本運算
- 資料科學(僅大學部)：電腦科學、經濟學、數學、統計學
- 電機工程：雷射與光學工程
- 工程科學：工程物理、太空工程、教師教育
- 材料科學工程
- 機械工程

圖片來源： https://www.colostate.edu

# Institution

# Full Sail University
福賽大學

**3300 University Blvd, Winter Park, FL 32792, USA**

Founded in 1979, Full Sail University is an accredited institution located in Winter Park, Florida, USA. The university offers campus and online degree programs designed to prepare students for careers in rapidly evolving industries through an immersive, hands-on approach to higher education.

Full Sail's curriculum emphasizes project-based learning, collaboration, and real-world application, enabling students to develop the practical skills and professional experience sought by today's employers. With experienced faculty and industry-standard technology integrated throughout the learning experience, students graduate prepared to enter the workforce with confidence.

The university's accelerated degree model allows students to complete most bachelor's degrees in 20 to 32 months, providing an opportunity to launch their careers sooner than traditional four-year programs. Whether studying on campus or online, students benefit from a supportive learning environment, career development resources, and opportunities to build portfolios that demonstrate their knowledge and abilities.

Today, Full Sail is home to a diverse student community representing more than 100 countries. Its commitment to innovation, technology, and experiential education has made it a destination for students seeking a practical, career-focused education that prepares them for success in a competitive global workforce.

## Program Highlights

Full Sail University offers career-focused STEM programs designed to prepare students for success in today's technology-driven industries. Degree programs include Computer Science, Artificial Intelligence, Cybersecurity, Information Technology, Software Engineering, Mobile Development, Game Development, Simulation & Visualization, and Data Analytics. Students develop both technical expertise and practical experience through hands-on, project-based learning using industry-standard tools and technologies.

Qualified students may be eligible for a variety of merit-based scholarships, with awards ranging from partial tuition assistance to full-tuition scholarships for select programs. These scholarships recognize academic achievement and help make a Full Sail education more accessible for both domestic and international students.

**Booth NO. 3**

A hallmark of Full Sail's approach is its immersive, accelerated curriculum, which enables students to complete most bachelor's degrees in 20 to 32 months. Throughout their studies, students work on real-world projects, collaborate with peers across disciplines, and build professional portfolios that showcase their skills to future employers.

With experienced faculty, career development support, and a curriculum aligned with evolving industry needs, Full Sail equips graduates with the technical knowledge, practical experience, and creative problem-solving skills needed to thrive in high-growth technology careers.

## AI & STEM Related Degree Programs

### Undergraduate Majors

- Computer Science
- Cybersecurity
- Information Technology
- Game Development
- Simulation Engineering
- Artificial Intelligence
- Mobile Development

### Graduate Majors

- Computer Science
- Game Design

Image Source : https://www.fullsail.edu

# 參展學校

# Full Sail University
## 福賽大學

**3300 University Blvd, Winter Park, FL 32792, USA**

福賽大學創立於1979年，是一所位於美國佛羅里達州溫特帕克市(Winter Park)的合格認證學府。該校提供校園及線上學位課程，透過沉浸式的實作教育方式，協助學生爲快速變化的產業職涯做好準備。

福賽大學的課程著重專題導向學習、團隊合作及實務應用，讓學生培養出當今企業所重視的實務技能與專業經驗。憑藉經驗豐富的教師團隊，以及貫穿整個學習過程的業界標準科技，學生畢業時已能自信地投入職場。

該校的加速學位課程，讓學生能在20至32個月內完成大多數學士學位，相較於傳統四年制課程，提供更早展開職涯的機會。無論是在校園或線上學習，學生皆能受惠於充滿支持的學習環境、職涯發展資源，以及打造能展現自身知識與能力作品集的機會。

如今，福賽大學已擁有來自100多個國家的多元學生族群。該校對創新、科技及體驗式教育的堅持，使其成爲尋求實務導向、以職涯發展爲核心的學生的首選學府，協助他們在競爭激烈的全球職場中脫穎而出。

## 課程亮點

福賽大學提供以職涯發展爲核心的STEM課程，協助學生爲當今科技驅動產業中的成功做好準備。學位課程包括電腦科學、人工智慧、網路安全、資訊科技、軟體工程、行動裝置開發、遊戲開發、模擬與視覺化，以及資料分析。學生透過使用業界標準工具與技術的實作專題式學習，培養技術專長與實務經驗。

符合資格的學生可能有機會獲得多種成績獎學金，獎助範圍從部分學費補助到特定課程的全額學費獎學金不等。這些獎學金旨在表彰學業成就，並讓國內外學生更容易獲得福賽大學的教育資源。

攤位號碼 3

福賽大學教學方式的一大特色，是其沉浸式的加速課程，讓學生能在20至32個月內完成大多數學士學位。在整個學習過程中，學生將參與真實世界的專題、與跨領域同儕合作，並打造能向未來企業展示自身技能的專業作品集。

憑藉經驗豐富的教師團隊、職涯發展支持，以及緊扣產業變化需求的課程設計，福賽大學爲畢業生裝備了在高成長科技職涯中蓬勃發展所需的技術知識、實務經驗及創意解決問題能力。

## AI與STEM相關學位課程

### 大學部

- 電腦科學
- 網路安全
- 資訊科技
- 遊戲開發
- 模擬工程
- 人工智慧
- 行動裝置開發

### 研究所

- 電腦科學
- 遊戲設計

圖片來源 : https://www.fullsail.edu

# Institution

# Gannon University
甘農大學

**109 University Square, Erie, PA 16541, USA**

Founded in 1925, Gannon University is a private Catholic university located in Erie, Pennsylvania, a safe and welcoming city on the shores of Lake Erie. With approximately 4,700 students from more than 70 countries, Gannon provides a supportive community where international students receive personalized attention from dedicated faculty and staff.

Recognized as a Best Value University, Gannon combines academic excellence with affordability. Eligible students from Taiwan can receive generous scholarships covering up to approximately 60% of the total annual cost, making a high-quality U.S. education more accessible.

Gannon is especially known for its outstanding STEM, engineering, computer science, cybersecurity, business, and health sciences programs. In addition to its cutting-edge STEM facilities, the university has an excellent reputation in healthcare education, offering internationally recognized programs in Physical Therapy (PT), Occupational Therapy (OT), and Nursing, all of which welcome international students. Gannon also offers a highly competitive 3+4 Early Acceptance Dental Program in partnership with Case Western Reserve University School of Dental Medicine. Qualified high school seniors can earn conditional early acceptance to both Gannon University and the dental program at Case Western Reserve University, providing a clear pathway toward becoming a dentist.

Students benefit from hands-on learning through the university's state-of-the-art Institute for Health and Cyber Knowledge (I-HACK) and MakerSpace, where they work on real industry projects, conduct research, and develop innovative solutions using advanced technology.

Beyond the classroom, students enjoy small class sizes, individualized career support, internships, undergraduate research opportunities, and more than 100 student clubs and organizations. For Taiwanese students seeking an affordable, career-focused education with excellent STEM and healthcare programs, generous scholarships, and a welcoming campus community, Gannon University offers an outstanding pathway to global success.

## Program Highlights

Gannon University offers an outstanding range of STEM programs designed to prepare students for the technologies and industries shaping the future. Students can choose from Biomedical Engineering, Computer Science, Cyber Engineering, Cybersecurity, Dual Computer Science & Software Engineering, Electrical Engineering, Environmental Engineering, Environmental Science, Industrial & Robotics Engineering, Mechanical Engineering, Software Engineering, and Software Engineering International Degrees. Each program combines a strong academic foundation with hands-on learning, interdisciplinary collaboration, and industry engagement, ensuring graduates are career-ready from day one.

**Booth NO. 6**

A defining feature of Gannon's STEM education is the Institute for Health and Cyber Knowledge (I-HACK), a six-story, 100,000-square-foot innovation hub where students learn in state-of-the-art laboratories dedicated to cybersecurity, cyber engineering, artificial intelligence, robotics, advanced manufacturing, and health technologies. Rather than working solely on classroom exercises, students collaborate with industry partners who bring real-world projects directly to campus, providing invaluable experience solving authentic engineering and technology challenges before graduation.

The I-HACK MakerSpace further enhances experiential learning by giving students access to advanced equipment including 3D printers, laser cutters, electronics workstations, and fabrication tools. This collaborative environment allows students from multiple STEM disciplines to design, prototype, test, and refine innovative ideas while working alongside faculty, entrepreneurs, and industry professionals. Cybersecurity students also have opportunities to participate in cybersecurity competitions and hackathons that challenge them to solve real-world security problems, build teamwork skills, and network with industry professionals. One example is the opportunity to participate in hackathons hosted by leading universities, such as Harvard University.

In addition to its academic excellence, Gannon University is recognized as a Best Value University, offering an exceptional return on investment through high-quality education, personalized support, and strong career outcomes. For eligible students from Taiwan, scholarships can cover up to approximately 60% of the total annual cost of attendance, making a U.S. STEM education significantly more affordable.

With cutting-edge facilities, hands-on project experience, generous scholarships, and close partnerships with industry, Gannon University provides students with the technical expertise, practical experience, and global perspective needed to succeed in today's rapidly evolving STEM careers.

## AI & STEM Related Degree Programs

### Undergraduate Programs (STEM)

- Biomedical Engineering
- Applied Intelligence
- Computer Science
- Cyber Engineering
- Cybersecurity
- Dual Computer Science & Software Engineering
- Electrical Engineering
- Environmental Engineering
- Environmental Science
- Industrial & Robotics Engineering
- Mechanical Engineering,
- Biochemistry
- Biology
- Chemical Engineering (Cooperative)
- Chemistry
- Freshwater & Marine Biology
- Mathematic

Image Source : https://www.gannon.edu

# 參展學校

# Gannon University
## 甘農大學

**109 University Square, Erie, PA 16541, USA**

甘農大學創立於1925年，是一所位於賓夕法尼亞州伊利市(Erie)的私立天主教大學，該城市座落於伊利湖畔，安全且友善宜居。甘農大學擁有約4,700名學生，來自70多個國家，提供充滿支持的社群環境，讓國際學生能獲得專屬教職員的個人化關懷。

GANNON UNIVERSITY

甘農大學被評選爲「最具價值大學」，兼具學術卓越與可負擔性。符合資格的台灣學生可獲得優渥獎學金，最高可涵蓋約60%的年度總費用，讓高品質的美國教育更容易取得。

甘農大學在STEM、工程、電腦科學、網路安全、商業及健康科學等領域尤負盛名。除了尖端的STEM設施外，該校在醫療照護教育方面也享有卓越聲譽，提供獲國際認可的物理治療(PT)、職能治療(OT)及護理學課程，皆歡迎國際學生申請。甘農大學亦與凱斯西儲大學牙醫學院(Case Western Reserve University School of Dental Medicine)合作，提供極具競爭力的3+4早期錄取牙醫課程。符合資格的高三學生可獲得甘農大學及凱斯西儲大學牙醫課程的雙重有條件提前錄取，爲成爲牙醫師提供明確的升學路徑。

學生可透過該校最先進的健康與網路知識研究所(I-HACK)及創客空間(MakerSpace)進行實作學習，參與真實產業專案、進行研究，並運用先進科技開發創新解決方案。

除了課堂學習之外，學生還享有小班制教學、個人化職涯支持、實習機會、大學部研究機會，以及超過100個學生社團與組織。對於希望在STEM及醫療照護領域接受高品質、注重職涯發展且費用可負擔教育的台灣學生而言，甘農大學憑藉優渥獎學金與友善的校園社群，提供邁向全球成功的絕佳途徑。

## 課程亮點

甘農大學提供多元優質的STEM課程，致力於培養學生因應未來科技與產業發展所需的能力。學生可選擇生醫工程、電腦科學、網路工程、網路安全、電腦科學與軟體工程雙主修、電機工程、環境工程、環境科學、工業與機器人工程、機械工程、軟體工程，以及軟體工程國際學位等課程。每個課程皆結合紮實的學術基礎與實作學習、跨領域合作及產業互動，確保畢業生從入學第一天起便具備職場所需能力。

攤位號碼 6

甘農大學STEM教育的一大特色是健康與網路知識研究所（I-HACK），這是一棟六層樓、佔地約9,290平方公尺（10萬平方英尺）的創新樞紐，學生在此於最先進的實驗室中學習網路安全、網路工程、人工智慧、機器人技術、先進製造及健康科技等領域。學生不僅在課堂上練習，更與產業合作夥伴協作，這些夥伴將真實世界的專案帶入校園，讓學生在畢業前即能獲得解決真實工程與科技挑戰的寶貴經驗。

I-HACK創客空間進一步強化體驗式學習，讓學生能使用3D印表機、雷射切割機、電子工作站及製作工具等先進設備。這個協作環境使來自多個STEM領域的學生能夠與教職員、創業家及產業專業人士共同設計、製作原型、測試並改良創新構想。網路安全學系的學生也有機會參加網路安全競賽及駭客松，挑戰解決真實世界的資安問題、培養團隊合作技能，並與產業專業人士建立人脈。例如，學生曾有機會參加由哈佛大學等頂尖學府主辦的駭客松活動。

除了學術卓越之外，甘農大學亦被評選爲「最具價值大學」，透過優質教育、個人化支持及優異的職涯發展成果，提供卓越的投資回報。對於符合資格的台灣學生，獎學金最高可涵蓋約60%的年度就學總費用，讓赴美攻讀STEM學位的門檻大幅降低。

憑藉尖端設施、實作專案經驗、優渥獎學金，以及與產業的緊密合作，甘農大學爲學生提供在當今快速變化的STEM職涯中脫穎而出所需的專業技術、實務經驗及全球視野。

圖片來源：https://www.gannon.edu

## AI與STEM相關學位課程

### 大學部 STEM 課程

- 生醫工程
- 應用智慧
- 電腦科學
- 網路工程
- 網路安全
- 電腦科學與軟體工程雙主修
- 電機工程
- 環境工程
- 環境科學
- 工業與機器人工程
- 機械工程，
- 生物化學
- 生物學
- 化學工程（產學合作）
- 化學
- 淡水與海洋生物學
- 數學

# Institution

# Gettysburg College
葛底斯堡學院

**300 N Washington St, Gettysburg, PA 17325, USA**

Gettysburg College is located in the world famous and historic town of Gettysburg, Pennsylvania. Gettysburg offers students proximity to major East Coast cities including Washington, D.C. (75 miles), Baltimore, and Philadelphia, creating rich opportunities in government, finance, policy, healthcare, and business while maintaining an immersive residential campus experience.

- ✓ **A Consequential Education in Practice** – The Gettysburg Approach combines a rigorous liberal arts and sciences education with an intensive focus on the enduring skills most valued by employers and graduate schools: adaptability, communication, creativity, intercultural fluency, leadership, problem solving, and teamwork. A 2025 Career Readiness Survey found that Gettysburg graduates outperform their peers in the "must-have" career skills employers prioritize.
- ✓ **Guided Pathways for Every Student** – Students deepen their knowledge and skills through four Guided Pathways — Creativity, Entrepreneurship & Innovation; Global Citizenship & Intercultural Fluency; Justice & Community Change; and Leadership, Teamwork & Collaboration alongside a four-year Career Development Pathway that includes internships, study abroad, and career-ready experiences.
- ✓ **Nationally Ranked Dining** – Gettysburg is proud to offer one of the best campus dining experiences in the country, ranked #5 in the USA by The Princeton Review. This reflects the college's commitment to student wellbeing and the overall quality of campus life. Our cookies are quite famous, take our Servo Cookie Quiz!
- ✓ **Size: 2,300+**

## Program Highlights

At Gettysburg College, STEM education is grounded in the liberal arts, small classes, close faculty mentorship, and hands-on research from your very first year. Our Computer Science program takes a problem-solving approach to a field that has reshaped nearly every part of modern life. Coursework spans artificial intelligence, machine learning, cybersecurity and data privacy, and robotics, including an AI course that culminates in a hands-on robotics project. Faculty are nationally recognized: Professor Todd Neller received the AAAI Outstanding Educator award for his contributions to AI education.

Students drawn to engineering can pursue our 3-2 Dual-Degree Engineering Program, spending three years at Gettysburg and two at a partner institution such as Columbia University, Washington University in St. Louis, or Rensselaer, earning two bachelor's degrees. Physics offers both B.A. and B.S. tracks, and Data Science rounds out our computational offerings.

**Booth NO. 7**

Research is a defining feature. Through the Cross-Disciplinary Science Institute (X-SIG), students become research ready, research active, and research connected, working alongside faculty on real projects across biology, physics, computer science, and beyond. Students have explored Pennsylvania caves to catalogue invertebrate life, upgraded a charged plasma device, and built engineering skills through summer research fellowships, developing technical expertise alongside teamwork, communication, and leadership.

Beyond the classroom, students build medical devices in the Innovation Lab, explore history through virtual reality, and collaborate across disciplines. It's technical depth with a liberal arts foundation, preparing you to adapt, lead, and solve problems anywhere.

## AI & STEM Related Degree Programs

### Undergraduate Programs (STEM)

- Computer Science (MA/MI)
- Data Science (MI)
- Biology (MA)
- Chemistry and Biochemistry (MA/MI)
- Physics (MA/MI)
- Mathematics (MA/MI)
- Neuroscience (MI)
- Environmental Studies (MA/MI)
- Health Sciences (MA)
- Business, Organizations, and Management (MA)
- Public Health Policy (MA)
- Engineering (Dual Degree)

Image Source : https://www.gettysburg.edu

# 參展學校

# Gettysburg College
## 葛底斯堡學院

**300 N Washington St, Gettysburg, PA 17325, USA**

Gettysburg College 位於美國賓夕法尼亞州舉世聞名且歷史悠久的葛底斯堡鎮。葛底斯堡讓學生得以親近東岸主要城市，包括華盛頓特區（75英里）、巴爾的摩與費城，在政府、金融、政策、醫療保健與商業等領域創造豐富機會，同時保有沉浸式的住宿校園體驗。

- ✓ **紮實致用的博雅教育** —「葛底斯堡教學模式」(The Gettysburg Approach) 結合嚴謹的文理教育，並著重培養企業與研究所最重視的持久技能：適應力、溝通能力、創造力、跨文化素養、領導力、解決問題能力與團隊合作。2025年職涯準備度調查發現，葛底斯堡畢業生在企業最看重的「必備」職涯技能上，表現優於同儕。

- ✓ **爲每位學生量身打造的引導式學習路徑** — 學生透過四大引導式學習路徑深化知識與技能：創意、創業與創新；全球公民意識與跨文化素養；正義與社區變革；以及領導力、團隊合作與協作，並輔以爲期四年的職涯發展路徑，涵蓋實習、海外留學與職涯準備體驗。

- ✓ **良好的餐飲服務** — 葛底斯堡以提供全美最佳校園餐飲體驗之一爲榮，榮獲《普林斯頓評論》(The Princeton Review) 評選爲全美第5名。此排名反映本校對學生福祉與整體校園生活品質的重視。我們的餅乾相當有名，歡迎參加Servo 餅乾小測驗！

- ✓ **規模: 2,300+**名學生

## 課程亮點

在葛底斯堡學院，STEM教育奠基於博雅教育、小班制、緊密的教師指導，以及從大一入學起即展開的實作研究。本校電腦科學課程以解決問題爲導向，切入這個幾乎重塑現代生活各層面的領域。課程內容涵蓋人工智慧、機器學習、資訊安全與資料隱私，以及機器人學，其中一門AI課程更以動手實作的機器人專案作結。師資陣容享譽全國：Todd Neller教授榮獲美國人工智慧學會 (AAAI) 傑出教育家獎，表彰其對AI教育的貢獻

攤位號碼 7

有志於工程領域的學生可選讀本校的3-2雙學位工程課程，先在葛底斯堡就讀三年，再轉往合作院校（如哥倫比亞大學、聖路易華盛頓大學或倫斯勒理工學院）就讀兩年，取得兩個學士學位。物理學系提供文學士（B.A.）與理學士（B.S.）雙軌選擇，資料科學則完善本校的計算類課程版圖。

研究是本校的一大特色。透過跨學科科學研究院（X-SIG），學生得以具備研究準備度、積極參與研究，並與研究緊密連結，與教師一同在生物學、物理學、電腦科學等跨領域的真實專案中共同鑽研。學生曾深入賓夕法尼亞州的洞穴爲無脊椎動物建檔造冊、升級一台帶電電漿裝置，並透過暑期研究獎助計畫培養工程技能，在磨練專業技術的同時，同步提升團隊合作、溝通與領導能力。

課堂之外，學生於創新實驗室打造醫療器材、透過虛擬實境探索歷史，並跨領域協作交流。這是一種以博雅教育爲根基、兼具技術深度的教育模式，培養學生具備良好適應能力、領導與解決問題的能力。

## AI與STEM相關學位課程

### 大學部 STEM 課程

- 電腦科學（主修 / 輔修）
- 資料科學（輔修）
- 生物學（主修）
- 化學與生物化學（主修 / 輔修）
- 物理學（主修 / 輔修）
- 數學（主修 / 輔修）
- 神經科學（輔修）
- 環境研究（主修 / 輔修）
- 健康科學（主修）
- 企業、組織與管理（主修）
- 公共衛生政策（主修）
- 工程學（雙學位）

圖片來源： https://www.gettysburg.edu

# Institution

# Hamilton College
## 漢密爾頓學院

**198 College Hill Rd, Clinton, NY 13323, USA**

For more than 200 years, Hamilton College has been preparing students for lives of meaning, purpose, and active citizenship. Hamilton is both traditional and progressive, and teaches students to think independently, embrace difference, write and speak persuasively, and engage issues ethically and creatively all within a welcoming residential campus community of approximately 2,000 students. Located in Clinton, NY, about four hours from New York City, Hamilton's 1,350-acre campus will provide you with new experiences and opportunities and allow you to interact with people who have different perspectives.

Hamilton

Our open curriculum will give you the freedom to explore your passions by selecting courses that match your interests. Along the way, you'll be guided by faculty mentors and a coordinated advising network tailored for each student's academic success, career preparation, experiential learning, and personal growth. Ensuring all students have equal access to all that Hamilton offers is our most enduring value.

That's why we have funds that enable you to conduct research with your faculty mentor, attend a national conference to present your findings, provide stipends for you to take on an unpaid internship, visit a museum, or catch a performance off campus, and more.

Membership in the Hamilton community lasts a lifetime. Alumni provide our students with internships, job-shadowing experiences, and other forms of career advice. They visit campus regularly to recruit and speak in classes and welcome new graduates to cities all over the world.

Hamilton's Career Center, and your career advisor, will ensure that you are well-prepared for what comes next after your four years at Hamilton.

**Booth NO. 9**

## Program Highlights

Hamilton College was among the first in the United States to host international students, welcoming its first in 1846. As one of the nation's premier liberal arts colleges focused exclusively on undergraduate education, one-third of our academic programs carry a STEM designation. Because Hamilton is a purely undergraduate institution, faculty directly hire students for research-enabling the average STEM student to be published two to three times during their college career.

To expand these opportunities, Hamilton will open a state-of-the-art $50 million technology center in Winter 2027, equipping students with cutting-edge resources to pursue both research and personal interests. This new facility will complement existing experiential learning opportunities, including internship semesters in Boston, New York City, and Washington, D.C., as well as a dedicated team of academic, interdisciplinary, and career advisors assigned to every student.

While Hamilton is a highly selective liberal arts and sciences college, we are committed to meeting 100% of demonstrated financial need for all admitted students.

## AI & STEM Related Degree Programs

### Undergraduate Programs (STEM)

- Biochemistry/Molecular Biology
- Biology
- Chemical Physics
- Chemistry
- Computer Science
- Data Science
- Economics
- Environmental Studies
- Geosciences
- Mathematics and Statistics
- Neuroscience
- Physics
- Psychology

Image Source : https://www.hamilton.edu

# 參展學校

# Hamilton College
## 漢密爾頓學院

**198 College Hill Rd, Clinton, NY 13323, USA**

200多年來，漢密爾頓學院致力於培養學生擁有意義深遠、目標明確且積極參與公民生活的能力。漢密爾頓學院兼具傳統與進取精神，教導學生獨立思考、擁抱差異、以有說服力的方式寫作與表達，並以合乎倫理且富有創意的方式面對議題，這一切都在約2,000名學生組成的友善住宿型校園社群中進行。漢密爾頓學院位於紐約州克林頓市(Clinton, NY)，距離紐約市約四小時車程，佔地1,350英畝的校園將帶給你嶄新的體驗與機會，並讓你與擁有不同觀點的人們交流。

我們的開放式課程賦予你自由，讓你能依照自身興趣選修課程、探索熱情所在。在學習過程中，教師導師與專爲每位學生量身打造的協調輔導網絡將全程引導你，協助你在學業成就、職涯準備、體驗式學習及個人成長各方面發展。確保所有學生皆能平等享有漢密爾頓所提供的一切資源，是我們始終堅持的核心價值。

這正是爲何我們設有專項基金，讓你能與教師和導師共同進行研究、參加全國性研討會發表研究成果，並提供津貼讓你能從事無薪實習、參觀博物館，或到校外欣賞表演等活動。

漢密爾頓的連結將持續一生，校友們會爲在校生提供實習機會、職場觀摩體驗及各種職涯建議。他們經常回到校園進行招募並在課堂上分享經驗，也會在世界各地的城市歡迎新畢業生的到來。

漢密爾頓的職涯發展中心及你的職涯顧問，將確保你在漢密爾頓四年學業結束後，爲未來做好充分準備。

攤位號碼 9

## 課程亮點

漢密爾頓學院是全美最早招收國際學生的學府之一，於1846年迎來首位國際學生。作爲全美頂尖、專注於大學部教育的文理學院之一，我們三分之一的學術課程皆具有STEM認證。由於漢密爾頓是純粹的大學部教育機構，教師會直接聘用學生參與研究，使得STEM學生平均在校期間能發表二至三篇研究論文。

爲進一步擴展此類機會，漢密爾頓學院將於2027年冬季啟用一座耗資5,000萬美元打造的最先進科技中心，爲學生提供尖端資源以從事研究及個人興趣探索。這座新設施將與現有的體驗式學習機會相輔相成，包括在波士頓、紐約市及華盛頓特區進行的實習學期，以及爲每位學生配置的專屬學術、跨領域及職涯顧問團隊。

漢密爾頓學院雖是一所高度精選的文理學院，但我們承諾將滿足所有錄取學生100%已證實的經濟需求。

## AI與STEM相關學位課程

**大學部 STEM 課程**

- 生物化學／分子生物學
- 生物學
- 化學物理學
- 化學
- 電腦科學
- 資料科學
- 經濟學
- 環境研究
- 地球科學
- 數學與統計學
- 神經科學
- 物理學
- 心理學

圖片來源：https://www.hamilton.edu

# Institution

# Middle Tennessee State University
## 中田納西州立大學

**1301 E Main St, Murfreesboro, TN 37132, USA**

Middle Tennessee State University (MTSU) is a comprehensive public university located in Murfreesboro, Tennessee, just 35 miles from Nashville. With more than 20,000 students and over 300 academic programs, MTSU is recognized for providing high-quality, affordable education and strong career preparation in science, technology, engineering, and mathematics (STEM).

The university's College of Basic and Applied Sciences offers a wide range of STEM programs, including Computer Science, Mechatronics Engineering, Aerospace, Biology, Chemistry, Physics, Mathematics, Data Science, Engineering Technology, Geosciences, and Agriculture. MTSU's ABET-accredited Mechatronics Engineering program and nationally recognized Aerospace Department are among its signature strengths.

Students gain extensive hands-on experience through modern laboratories, faculty-mentored research, internships, and industry-sponsored projects. The university maintains strong partnerships with leading employers in advanced manufacturing, automotive, healthcare, aerospace, and technology throughout the Nashville region, providing excellent opportunities for experiential learning and career placement.

International students benefit from a welcoming campus, personalized faculty support, and affordable tuition while studying in one of the fastest-growing economic regions in the United States. By combining rigorous academics with practical experience, MTSU prepares graduates to become innovative scientists, engineers, researchers, and technology professionals in a rapidly evolving global economy.

## Program Highlights

- ✓ **Comprehensive STEM Programs** – Degrees in Computer Science, Mechatronics Engineering, Aerospace, Biology, Chemistry, Physics, Mathematics, Data Science, Engineering Technology, Geosciences, and Agriculture provide students with strong foundations for careers in science and technology.
- ✓ **ABET-Accredited Programs** – MTSU offers ABET-accredited programs in Mechatronics Engineering, Computer Science, and multiple Engineering Technology disciplines, ensuring graduates meet nationally recognized standards for professional practice.
- ✓ **Nationally Recognized Mechatronics Engineering** – One of the few ABET-accredited Mechatronics Engineering programs in the United States, integrating robotics, automation, artificial intelligence, mechanical systems, electronics, and computer programming.
- ✓ **Industry Connections** – Strong partnerships with employers in the Nashville region—including advanced manufacturing, automotive, aerospace, healthcare, and technology companies—provide valuable internship and career opportunities.
- ✓ **Research Opportunities** – Faculty-mentored research in robotics, AI, cybersecurity, biomedical sciences, environmental science, computational modeling, and aerospace technologies prepares students for graduate study and innovation.

**Booth NO. 14**

- ✓ **Career Success** – Graduates are highly sought after by regional, national, and global employers for careers in engineering, computing, scientific research, healthcare, aviation, and advanced manufacturing.

- ✓ **International Merit Scholarship** – 2.5 Million dollars are allocated each year to award students with a minimal GPA of 3.0.

## AI & STEM Related Degree Programs

### Undergraduate Programs
**(Bachelor's Degrees)**

✓ **Engineering & Technology**

- ✧ Mechatronics Engineering (ABET Accredited)
- ✧ Engineering Technology
- ✧ Concrete Industry Management (ABET Accredited)

✓ **Computer & Information Sciences**

- ✧ Computer Science (ABET Accredited)
- ✧ Data Science (Interdisciplinary)

✓ **Mathematics**

- ✧ Mathematics
- ✧ Actuarial Science
- ✧ Data Science (Interdisciplinary)

✓ **Natural Sciences**

- ✧ Biology
- ✧ Chemistry
- ✧ Physics
- ✧ Fermentation Science

✓ **Earth & Environmental Sciences**

- ✧ Geosciences
- ✧ Environmental Science

✓ **Agriculture**

- ✧ Agribusiness
- ✧ Agriculture
- ✧ Animal Science
- ✧ Plant and Soil Science
- ✧ Horse Science

✓ **Aerospace**

- ✧ Professional Pilot
- ✧ Aerospace Management
- ✧ Aerospace Technology
- ✧ Flight Dispatch
- ✧ Unmanned Aircraft Systems (UAS)

### Graduate Programs
**(Master's and Doctoral Degrees)**

✓ **Engineering & Technology**

- ✧ M.S. in Mechatronics Systems Engineering
- ✧ Engineering Technology (concentrations)

✓ **Computer & Information Sciences**

- ✧ M.S. in Computer Science
- ✧ Professional Science Master's (PSM) in Data Science

✓ **Mathematics & Statistics**

- ✧ M.S. in Mathematics
- ✧ M.S. in Professional Science (Actuarial Sciences)

✓ **Natural Sciences**

- ✧ M.S. in Biology
- ✧ M.S. in Chemistry
- ✧ M.S. in Molecular Biosciences
- ✧ Ph.D. in Molecular Biosciences

✓ **Earth & Environmental Sciences**

- ✧ M.S. in Geosciences

✓ **Interdisciplinary STEM**

- ✧ Ph.D. in Computational Science
- ✧ Ph.D. in Mathematics and Science Education

✓ **Aerospace**

- ✧ M.S. in Aviation Administration

These programs emphasize hands-on laboratory experiences, undergraduate and graduate research, internships, industry partnerships, and interdisciplinary collaboration, preparing graduates for careers in engineering, computing, healthcare, aerospace, biotechnology, data science, advanced manufacturing, and scientific research.

Image Source : https://www.mtsu.edu

# 參展學校

# Middle Tennessee State University
## 中田納西州立大學

**1301 E Main St, Murfreesboro, TN 37132, USA**

中田納西州立大學(MTSU)是一所位於田納西州墨菲斯伯勒市(Murfreesboro)的綜合型公立大學，距離納許維爾僅35英里。該校擁有超過20,000名學生及300多個學術課程，以提供高品質、可負擔的教育，以及在科學、科技、工程與數學(STEM)領域紮實的職涯準備而著稱。

該校基礎與應用科學學院提供廣泛的STEM課程，包括電腦科學、機電整合工程、航太、生物學、化學、物理學、數學、資料科學、工程技術、地球科學及農業。MTSU通過ABET認證的機電整合工程課程，以及享譽全國的航太學系，皆爲其代表性強項。

學生透過現代化實驗室、教師指導、實習及產業贊助專案獲得豐富的實作經驗。該校與納許維爾地區在先進製造、汽車、醫療照護、航太及科技領域的頂尖企業保持緊密合作關係，爲體驗式學習與職涯發展提供絕佳機會。

國際學生在美國經濟成長最快速的地區之一求學，同時享有友善的校園環境、教師個人化支持及可負擔的學費。MTSU結合嚴謹的學術訓練與實務經驗，培養畢業生成爲在快速變化的全球經濟中具創新能力的科學家、工程師、研究人員及科技專業人士。

## 課程亮點

- ✓ **完整的STEM課程** — 提供電腦科學、機電整合工程、航太、生物學、化學、物理、數學、資料科學、工程技術、地球科學及農業等學位課程，爲學生在科學與科技領域的職涯奠定紮實基礎。
- ✓ **ABET認證課程** — MTSU的機電整合工程、電腦科學及多個工程技術學門皆通過ABET認證，確保畢業生達到全國認可的專業實務標準。
- ✓ **享譽全國的機電整合工程** — 全美少數通過ABET認證的機電整合工程課程之一，整合機器人技術、自動化、人工智慧、機械系統、電子學及電腦程式設計。
- ✓ **產業連結** — 與納許維爾地區的先進製造、汽車、航太、醫療照護及科技公司等頂尖企業建立緊密合作關係，提供寶貴的實習與職涯機會。
- ✓ **研究機會** — 在教師指導下進行機器人技術、AI、網路安全、生醫科學、環境科學、計算建模及航太科技等領域的研究，爲學生的研究所深造與創新能力做好準備。

攤位號碼 14

- ✓ **職涯成就** — 畢業生深受地區、全國及全球企業青睞，可於工程、電腦運算、科學研究、醫療照護、航空及先進製造等領域發展職涯。
- ✓ **國際優秀學生獎學金** — 每年提供共 250 萬美元獎學金給 GPA 達 3.0 以上的學生。

## AI與STEM相關學位課程

### 大學部課程（學士學位）

**✓ 工程與科技**

- ✧ 機電整合工程（ABET認證）
- ✧ 工程技術
- ✧ 混凝土產業管理（ABET認證）

**✓ 電腦與資訊科學**

- ✧ 電腦科學（ABET認證）
- ✧ 資料科學（跨學科）

**✓ 數學與統計**

- ✧ 數學
- ✧ 精算科學
- ✧ 資料科學（跨學科）

**✓ 自然科學**

- ✧ 生物學
- ✧ 化學
- ✧ 物理學
- ✧ 發酵科學

**✓ 地球與環境科學**

- ✧ 地球科學
- ✧ 環境科學

**✓ 農業**

- ✧ 農業商業
- ✧ 農業
- ✧ 動物科學
- ✧ 植物與土壤科學
- ✧ 馬匹科學

**✓ 航太**

- ✧ 專業飛行員
- ✧ 航太管理
- ✧ 航太科技
- ✧ 飛航調度
- ✧ 無人飛行系統（UAS）

### 研究所課程（碩士與博士學位）

**✓ 工程與科技**

- ✧ 機電整合系統工程碩士
- ✧ 工程技術（各專精領域）

**✓ 電腦與資訊科學**

- ✧ 電腦科學碩士
- ✧ 資料科學專業科學碩士（PSM）

**✓ 數學與統計**

- ✧ 數學碩士
- ✧ 專業科學碩士（精算科學）

**✓ 自然科學**

- ✧ 生物學碩士
- ✧ 化學碩士
- ✧ 分子生物科學碩士
- ✧ 分子生物科學博士

**✓ 地球與環境科學**

- ✧ 地球科學碩士

**✓ 跨學科STEM**

- ✧ 計算科學博士
- ✧ 數學與科學教育博士

**✓ 航太**

- ✧ 航空管理碩士

這些課程著重**實作實驗室經驗、大學部與研究所研究、實習、產業合作及跨學科協作**，培養畢業生於工程、電腦運算、醫療照護、航太、生物科技、資料科學、先進製造及科學研究等領域發展職涯。

圖片來源：https://www.mtsu.edu

# Institution

# New York University, Tandon School of Engineering
## 紐約大學坦登工程學院

**6 MetroTech Center, Brooklyn, NY 11201, USA**

NYU Tandon is rooted in a vibrant tradition of entrepreneurship, intellectual curiosity, and innovative solutions to humanity's most pressing global challenges.
Research at Tandon focuses on vital intersections between communications/IT, cybersecurity, and data science/AI/robotics systems and tools and critical areas of society that they influence, including emerging media, health, sustainability, and urban living. Building upon a rich history in which opportunity and diversity are keys to success, NYU Tandon proves you can be born anywhere but made right here in Brooklyn.

NYU
TANDON SCHOOL OF ENGINEERING

## Program Highlights

- ✓ World Class Engineering in NYC - Access to one of the world's largest technology, finance and startup ecosystems.
- ✓ **Hands-On Learning and Cutting-Edge Research** - Learn by building real projects and participate in research across rapidly growing fields.
- ✓ **Industry-Focused Curriculum** - Programs are designed with industry needs.
- ✓ **Entrepreneurship and Innovation** - Innovation is embedded throughout the curriculum.
- ✓ **Global Opportunities** - International exchange opportunities and research collaborations around the world.
- ✓ **Excellent Career Preparation** - Career Couching, Internship support, research experience and alumni connections.

Booth NO. 18

## AI & STEM Related Degree Programs

### Graduate Programs (M.S., Ph.D.)

- Applied Urban Science and Informatics, MS
- Biomedical Engineering, MS PhD
- Biotechnology and Entrepreneurship, MS
- Biotechnology, MS
- Chemical Engineering, MS PhD
- Civil Engineering, MS PhD
- Computer Engineering, MS
- Computer Science, MS
- Construction Management, MS
- Cybersecurity, MS
- Electrical Engineering, MS PhD
- Emerging Technology (AI), MS
- Environmental Engineering, MS
- Environmental Science, MS
- Finance Engineering, MS
- Industry Engineering, MS
- Integrated Design and Media, MS
- Management of Technology, MS
- Mathematical Science, MS
- Mechanical Engineering, MS PhD
- Mechatronics and Robotics, MS
- Transportation Systems, MS

Image Source : https://engineering.nyu.edu

# 參展學校

## New York University, Tandon School of Engineering
## 紐約大學坦登工程學院

**6 MetroTech Center, Brooklyn, NY 11201, USA**

紐約大學坦登工程學院植基於蓬勃的創業精神、求知求真的探索熱忱，以及爲人類最迫切的全球挑戰提出創新解決方案的悠久傳統。

坦登工程學院的研究聚焦於通訊／資訊科技、網路安全，以及資料科學／人工智慧／機器人系統與工具之間的關鍵交集，並延伸至這些技術所影響的重要社會領域，包括新興媒體、健康、永續發展及城市生活。

秉持機會與多元向來是成功關鍵的豐厚歷史傳統，紐約大學坦登工程學院證明了：無論出身何處，都能在布魯克林蛻變成才。

NYU
TANDON SCHOOL OF ENGINEERING

## 課程亮點

- ✓ **紐約市頂尖工程教育** — 接觸全球規模數一數二的科技、金融及新創生態系統。
- ✓ **實作學習與尖端研究** — 透過打造真實專案來學習，並參與快速成長領域的研究。
- ✓ **以產業需求爲導向的課程** — 課程設計緊扣產業實際需求。
- ✓ **創業精神與創新** — 創新精神貫穿整體課程設計。
- ✓ **全球機會** — 提供國際交流機會，並與世界各地展開研究合作。
- ✓ **完善的職涯準備** — 提供職涯輔導、實習支援、研究經驗及校友人脈連結。

攤位號碼 18

## AI與STEM相關學位課程

### 研究所課程(碩士、博士)

- 應用城市科學與資訊學，碩士
- 生醫工程，碩士／博士
- 生物科技與創業，碩士
- 生物科技，碩士
- 化學工程，碩士／博士
- 土木工程，碩士／博士
- 電腦工程，碩士
- 電腦科學，碩士
- 營建管理，碩士
- 網路安全，碩士
- 電機工程，碩士／博士
- 新興科技（人工智慧），碩士
- 環境工程，碩士
- 環境科學，碩士
- 金融工程，碩士
- 工業工程，碩士
- 整合設計與媒體，碩士
- 科技管理，碩士
- 數學科學，碩士
- 機械工程，碩士／博士
- 機電整合與機器人技術，碩士
- 運輸系統，碩士

圖片來源：https://engineering.nyu.edu

# Institution

# Northeastern University
東北大學

**360 Huntington Ave, Boston, MA 02115, USA**

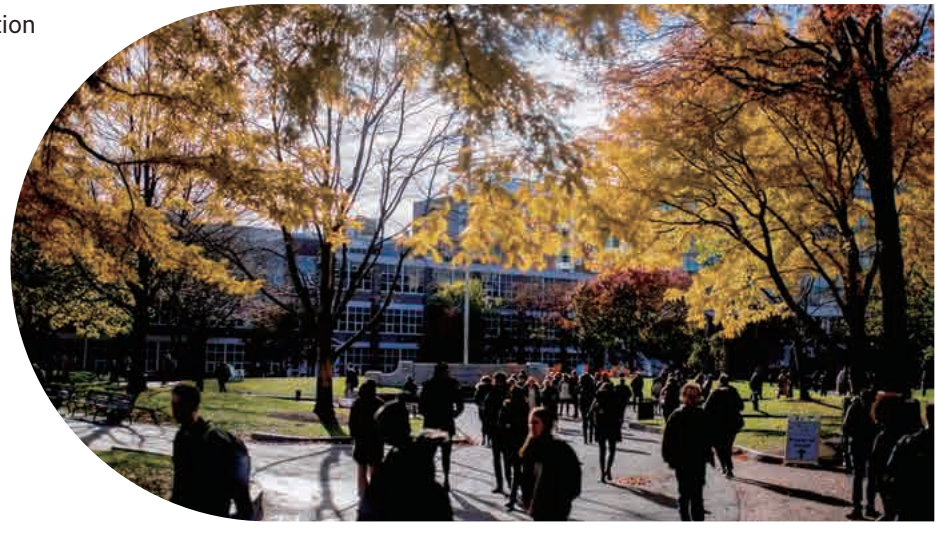
Northeastern University is a global research university founded in 1898 and recognized for integrating rigorous academics with real-world experience. Ranked #46 among National Universities by U.S. News & World Report (2026), Northeastern is also ranked #1 nationally for Co-ops/Internships. Its signature cooperative education model enables graduate students to connect classroom learning with full-time professional experience, research, industry projects, entrepreneurship, and global learning.

Across a global network of campuses, Northeastern offers interdisciplinary graduate education in technology, engineering, business, health, science, design, and the social sciences. The university's Boston campus is located in one of the world's leading ecosystems for higher education, biotechnology, healthcare, finance, and innovation. Through partnerships with employers and industry, faculty engaged in use-inspired research, and flexible opportunities across campuses, Northeastern prepares graduate students to develop practical expertise, expand their professional networks, and lead in rapidly changing fields.

## Program Highlights

Northeastern offers a broad portfolio of graduate STEM programs in artificial intelligence, computer science, data science, cybersecurity, semiconductor engineering, robotics, electrical and computer engineering, mechanical engineering, bioengineering, data analytics engineering, advanced manufacturing, wireless and network engineering, the Internet of Things, and other emerging fields. Many programs are interdisciplinary, allowing students to connect computing and engineering with business, health, science, design, and the social sciences.

For students seeking to transition into technology from a non-computing background, Northeastern offers Align pathways in Computer Science, Artificial Intelligence, and Cybersecurity. These programs begin with foundational coursework before student progress into the full master's curriculum.



**Booth NO. 17**

Experiential learning is central to the Northeastern graduate experience. Through its nationally top-ranked cooperative education program, research, industry-sponsored projects, entrepreneurship, and global learning, students can apply classroom knowledge to professional settings and build career-ready skills.

Admitted graduate students may have the opportunity to receive a tuition scholarship covering approximately 5% to 25% of tuition. No separate scholarship application is required. Scholarship consideration is conducted by each individual college as part of the admission review process, and award availability and amounts may vary by program and admission cycle.

## AI & STEM Related Degree Programs

### Graduate STEM Programs

✓ **Artificial Intelligence, Computing, Data, and Cybersecurity**

- ✧ Master of Science in Artificial Intelligence
- ✧ Master of Science in Artificial Intelligence — Align
- ✧ Master of Science in Computer Science
- ✧ Master of Science in Computer Science — Align
- ✧ Master of Science in Data Science
- ✧ Master of Science in Cybersecurity
- ✧ Master of Science in Cybersecurity — Align

✓ **Robotics, Semiconductors, and Connected Systems**

- ✧ Master of Science in Robotics
- ✧ Master of Science in Semiconductor Engineering
- ✧ Master of Science in Extended Realities
- ✧ Master of Science in Internet of Things
- ✧ Master of Science in Wireless and Network Engineering
- ✧ Master of Science in Electrical and Computer Engineering

✓ **The Master of Science in Electrical and Computer Engineering offers concentrations including:**

- ✧ Communications, Control, and Signal Processing
- ✧ Computer Systems and Software
- ✧ Computer Vision, Machine Learning, and Algorithms
- ✧ Hardware and Software for Machine Intelligence
- ✧ Microsystems, Materials, and Devices
- ✧ Electromagnetics, Plasma, and Optics
- ✧ Power Systems

✓ **Engineering and Applied Science**

- ✧ Master of Science in Bioengineering
- ✧ Master of Science in Chemical Engineering
- ✧ Master of Science in Civil Engineering
- ✧ Master of Science in Environmental Engineering
- ✧ Master of Science in Mechanical Engineering
- ✧ Master of Science in Industrial Engineering
- ✧ Master of Science in Data Analytics Engineering
- ✧ Master of Science in Advanced and Intelligent Manufacturing
- ✧ Master of Science in Energy Systems
- ✧ Master of Science in Engineering Management

**Program offerings, campus availability, scholarship opportunities, and admission terms may vary by location and academic year.**

Image Source : https://www.northeastern.edu

# 參展學校

# Northeastern University
## 東北大學

**360 Huntington Ave, Boston, MA 02115, USA**

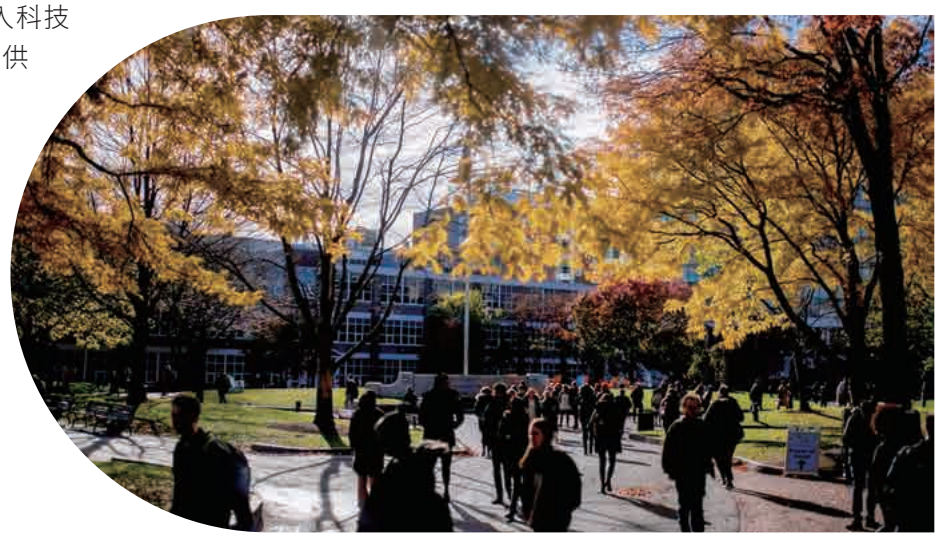
東北大學創立於1898年，是一所全球性研究型大學，以結合嚴謹學術與真實世界實務經驗而聞名。在2026年《美國新聞與世界報導》全美大學排名中位居第46名，並在全美「產學合作／實習」項目排名第1。其標誌性的產學合作教育模式，讓研究所學生能將課堂所學與全職專業經驗、研究、產業專案、創業及全球學習相互連結。

東北大學在全球校區網絡中，提供橫跨科技、工程、商業、健康、科學、設計及社會科學領域的跨學科研究所教育。該校波士頓校區座落於全球高等教育、生物科技、醫療照護、金融及創新領域的頂尖生態系之一。透過產業界的合作、投入應用導向研究的教師團隊，以及橫跨各校區的彈性學習機會，東北大學培養研究所學生發展實務專長、拓展專業人脈，並在快速變化的領域中發揮領導力。

## 課程亮點

東北大學提供廣泛的STEM研究所課程組合，涵蓋人工智慧、電腦科學、資料科學、網路安全、半導體工程、機器人技術、電機與電腦工程、機械工程、生物工程、資料分析、先進製造、無線與網路工程、物聯網及其他新興領域。許多課程皆具跨學科性質，讓學生能將運算與工程結合商業、健康、科學、設計及社會科學。

對於希望從非電腦背景轉入科技領域的學生，東北大學提供電腦科學、人工智慧及網路安全的Align銜接課程。這些課程從基礎課程開始，讓學生逐步進入完整的碩士課程。



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體驗式學習是東北大學研究所教育的核心。透過全國頂尖的產學合作教育課程、研究、產業贊助專案、創業及全球學習，學生得以將課堂知識應用於專業場域，培養職場所需能力。

獲錄取的研究所學生可能有機會獲得約涵蓋學費5%至25%的獎學金，無需另行申請獎學金。獎學金審核由各學院於招生審查過程中個別進行，名額與金額可能依課程及招生年度而異。

## AI與STEM相關學位課程

### 研究所STEM課程

**✓ 人工智慧、運算、資料與網路安全**

- ✧ 人工智慧理學碩士
- ✧ 人工智慧理學碩士 — Align銜接課程
- ✧ 電腦科學理學碩士
- ✧ 電腦科學理學碩士 — Align銜接課程
- ✧ 資料科學理學碩士
- ✧ 網路安全理學碩士
- ✧ 網路安全理學碩士 — Align銜接課程

**✓ 機器人技術、半導體與連網系統**

- ✧ 機器人技術理學碩士
- ✧ 半導體工程理學碩士
- ✧ 延展實境理學碩士
- ✧ 物聯網理學碩士
- ✧ 無線與網路工程理學碩士
- ✧ 電機與電腦工程理學碩士

**✓ 電機與電腦工程理學碩士提供以下專精領域：**

- ✧ 通訊、控制與訊號處理
- ✧ 電腦系統與軟體
- ✧ 電腦視覺、機器學習與演算法
- ✧ 機器智慧之硬體與軟體
- ✧ 微系統、材料與元件
- ✧ 電磁學、電漿與光學
- ✧ 電力系統

**✓ 工程與應用科學**

- ✧ 生物工程理學碩士
- ✧ 化學工程理學碩士
- ✧ 土木工程理學碩士
- ✧ 環境工程理學碩士
- ✧ 機械工程理學碩士
- ✧ 工業工程理學碩士
- ✧ 資料分析工程理學碩士
- ✧ 先進與智慧製造理學碩士
- ✧ 能源系統理學碩士
- ✧ 工程管理理學碩士

課程開設、校區可用性、獎學金機會及入學條件可能因地點及學年而異。

圖片來源： https://www.northeastern.edu

# Institution

# Oregon State University
## 俄勒岡州立大學

**1500 SW Jefferson Way, Corvallis, OR 97331, USA**

Founded in 1868 in Corvallis, Oregon. Oregon State University (OSU) is a premier public land-grant research university and one of only three universities in the US to hold Land, Sea, Space, and Sun Grant designations. As Oregon's largest university, OSU serves over 35,000 students across its primary campus in Corvallis, OSU-Cascades in Bend, and top-ranked online Ecampus. Classified as an R1 Doctoral University (Very High Research Activity), OSU drives global innovation with over $480 million in annual research funding. The university is widely recognized for excellence in engineering, forestry, oceanography, agricultural sciences, and computer science.

## Program Highlights

✓ **STEM Excellence**: OSU's College of Engineering is national hub for AI, robotics, and advanced tech. The Collaborative Robotics and Intelligent Systems (CoRIS) Institute leads field and human-robot interaction research. Alumni including NVIDIA CEO Jensen Huang highlight OSU's deep semiconductor heritage, anchored by new chip packaging labs and NSF Regional Innovation Engine funding.

✓ **Unique Offering:**

✧ **MECOP Internship Program**: Paid, two term (6 months) industry internships with regional Tech/Engineering leaders

✧ **AI Caring & AgAID Institutes**: Multidisciplinary research enters applying AI directly to healthcare and precision agriculture

✧ **Oceanographic & Forestry Research**: Direct access to marine research vessels and a 15,000-acre research forest

✧ **Scholarship**: Through ScholarDollars, OSU awards roughly $10 million annually across 2000+ internal opportunities.

**Booth NO. 22**

## AI & STEM Related Degree Programs

✓ **College of Engineering**

Drives innovation across advanced technology, infrastructure, robotics, and computing.

- ✧ **Tech & Computing**: Computer Science, Artificial Intelligence, Cybersecurity, Electrical & Computer Engineering, Robotics.
- ✧ **Core & Applied Engineering**: Mechanical, Civil, Chemical, Bioengineering, Environmental, Industrial, Manufacturing, Nuclear Engineering, Materials Science.

✓ **College of Agricultural Sciences**

Combines biological innovation, technology, and natural resource management.

- ✧ **Bio-Sciences & Food:** Bioresource Research, Food Science & Technology, Animal Sciences, Crop & Soil Science, Botany & Plant Pathology.
- ✧ **Applied Ecology & Tech:** Fisheries, Wildlife, & Conservation Sciences, Horticulture, Digital Agriculture & Conservation Systems Technology.

✓ **College of Science**

Focuses on core foundational, mathematical, physical, and life sciences.

- ✧ **Life & Biological Sciences:** Biochemistry & Biophysics, Biochemistry & Molecular Biology, Biology, Microbiology, BioHealth Sciences, Zoology, Marine Biology.
- ✧ **Physical & Mathematical Sciences:** Chemistry, Physics, Mathematics, Statistics, Applied Physics.

✓ **College of Earth, Ocean, and Atmospheric Sciences (CEOAS)**

A globally top-ranked hub for planet, ocean, and climate research.

- ✧ **Earth & Climate Systems:** Climate Science, Oceanography, Geology, Earth Sciences.
- ✧ **Geospatial & Environment:** Environmental Sciences, Geography & Geospatial Science (GIS).

✓ **College of Forestry**

Nationally recognized as the #1 forestry program in the United States.

- ✧ **Forest & Wood Tech:** Wood Innovation for Sustainability, Renewable Materials, Forest Ecosystems & Society, Natural Resources.

## Related STEM & Technology Programs List

✓ **Undergraduate Programs (B.S. / H.B.S.)**

- ✧ Artificial Intelligence (Option / Focus Area)
- ✧ Biochemistry & Biophysics / Biochemistry & Molecular
- ✧ Biology
- ✧ Bioengineering / BioHealth Sciences
- ✧ Biology / Zoology / Microbiology
- ✧ Botany & Plant Pathology
- ✧ Chemical Engineering
- ✧ Chemistry
- ✧ Climate Science
- ✧ Computer Science (Applied, Cybersecurity, Systems options)
- ✧ Crop & Soil Science
- ✧ Ecological Engineering / Environmental Engineering
- ✧ Electrical and Computer Engineering
- ✧ Environmental Sciences
- ✧ Fisheries, Wildlife, & Conservation Sciences
- ✧ Food Science & Technology
- ✧ Geography & Geospatial Science
- ✧ Geology / Earth Sciences
- ✧ Industrial & Manufacturing Engineering
- ✧ Mathematics / Statistics
- ✧ Mechanical Engineering
- ✧ Natural Resources
- ✧ Nuclear Engineering
- ✧ Oceanography
- ✧ Physics
- ✧ Wood Innovation for Sustainability

✓ **Graduate Programs (M.S., MEng, Ph.D.)**

- ✧ Artificial Intelligence (M.S., Ph.D.)
- ✧ Atmospheric Sciences / Ocean, Earth, and Atmospheric
- ✧ Sciences
- ✧ Biochemistry & Biophysics
- ✧ Botany & Plant Pathology
- ✧ Chemical Engineering
- ✧ Chemistry
- ✧ Computer Science
- ✧ Data Analytics (M.S.)
- ✧ Electrical and Computer Engineering
- ✧ Environmental & Molecular Toxicology / Environmental Sciences
- ✧ Fisheries Science / Wildlife Science
- ✧ Food Science & Technology
- ✧ Geography & Geospatial Science / Geology
- ✧ Industrial Engineering / Manufacturing Engineering
- ✧ Marine Resource Management (M.S.)
- ✧ Materials Science
- ✧ Mathematics / Applied Mathematics / Statistics
- ✧ Mechanical Engineering
- ✧ Microbiology
- ✧ Nuclear Engineering
- ✧ Physics
- ✧ Robotics (M.S., MEng, Ph.D.)
- ✧ Water Resources Science / Water Resources Engineering
- ✧ Wood Science & Engineering

Image Source : https://oregonstate.edu

# 參展學校

# Oregon State University
## 俄勒岡州立大學

**1500 SW Jefferson Way, Corvallis, OR 97331, USA**

俄勒岡州立大學(OSU)創立於1868年，位於俄勒岡州科瓦利斯市(Corvallis)，是一所頂尖的公立贈地研究型大學，也是全美僅有三所同時擁有「土地、海洋、太空及太陽計畫」四項認證的大學之一。作爲俄勒岡州規模最大的大學，OSU在科瓦利斯主校區、位於本德市(Bend)的OSU-Cascade校區，以及排名頂尖的線上Ecampus，總計服務超過35,000名學生。該校被歸類爲R1級博士研究型大學(極高研究活躍度)，每年研究經費超過4.8億美元，持續推動全球創新。該校在工程學、林業學、海洋學、農業科學及電腦科學領域享有卓越聲譽。

## 課程亮點

✓ **STEM卓越表現**：OSU的工程學院是AI、機器人技術及先進科技的全國性樞紐。協同機器人與智慧系統研究所(CoRIS)在該領域及人機互動研究方面居於領先地位。包括NVIDIA執行長黃仁勳在內的校友，彰顯了OSU深厚的半導體傳承，並由新設的晶片封裝實驗室及美國國家科學基金會區域創新引擎資助計畫所支持。

✓ **獨特課程**

✧ **MECOP實習計畫**：與地區科技／工程龍頭企業合作，提供帶薪、爲期兩學期(6個月)的產業實習機會

✧ **AI Caring與AgAID研究所**：跨學科研究致力於將AI直接應用於醫療照護及精準農業

✧ **海洋學與林業研究**：可直接使用海洋研究船及一座佔地15,000英畝的研究林地

✧ **獎學金**：透過ScholarDollars獎學金平台，OSU每年在超過2,000項校內獎學金機會中，總計頒發約1,000萬美元獎學金。

攤位號碼 22

## AI與STEM相關學位課程

### ✓ 工程學院

推動先進科技、基礎建設、機器人技術及運算領域的創新發展

- ✧ **科技與運算：** 電腦科學、人工智慧、網路安全、電機與電腦工程、機器人技術。
- ✧ **核心與應用工程：** 機械工程、土木工程、化學工程、生物工程、環境工程、工業工程、製造工程、核子工程、材料科學。

### ✓ 農業科學學院

結合生物創新、科技及自然資源管理。

- ✧ **生物科學與食品：** 生物資源研究、食品科學與科技、動物科學、作物與土壤科學、植物學與植物病理學。
- ✧ **應用生態學與科技：** 漁業、野生動物與保育科學、園藝學、數位農業與保育系統科技。

### ✓ 理學院

著重於核心基礎、數學、物理及生命科學。

- ✧ **生命與生物科學：** 生物化學與生物物理學、生物化學與分子生物學、生物學、微生物學、生物健康科學、動物學、海洋生物學。
- ✧ **物理與數學科學：** 化學、物理學、數學、統計學、應用物理學。

### ✓ 地球、海洋暨大氣科學學院(CEOAS)

全球頂尖的地球、海洋及氣候研究樞紐。

- ✧ **地球與氣候系統：** 氣候科學、海洋學、地質學、地球科學。
- ✧ **地理空間與環境：** 環境科學、地理與地理空間科學(GIS)。

### ✓ 林業學院

獲全美認可爲排名第1的林業課程。

- ✧ **林業與木材科技：** 永續木材創新、可再生材料、森林生態系統與社會、自然資源。

## 相關STEM及科技課程列表

### ✓ 大學部課程(學士／榮譽學士)

- ✧ 人工智慧(選修／專精領域)
- ✧ 生物化學與生物物理學／生物化學與分子生物學
- ✧ 生物工程／生物健康科學
- ✧ 生物學／動物學／微生物學
- ✧ 植物學與植物病理學
- ✧ 化學工程
- ✧ 化學
- ✧ 氣候科學
- ✧ 電腦科學(應用、網路安全、系統專精)
- ✧ 作物與土壤科學
- ✧ 生態工程／環境工程
- ✧ 電機與電腦工程
- ✧ 環境科學
- ✧ 漁業、野生動物與保育科學
- ✧ 食品科學與科技
- ✧ 地理與地理空間科學
- ✧ 地質學／地球科學
- ✧ 工業與製造工程
- ✧ 數學／統計學
- ✧ 機械工程
- ✧ 自然資源
- ✧ 核子工程
- ✧ 海洋學
- ✧ 物理
- ✧ 永續木材創新

### ✓ 研究所課程(碩士、工程碩士、博士)

- ✧ 人工智慧(碩士、博士)
- ✧ 大氣科學／海洋、地球暨大氣科學
- ✧ 生物化學與生物物理學
- ✧ 植物學與植物病理學
- ✧ 化學工程
- ✧ 化學
- ✧ 電腦科學
- ✧ 資料分析(碩士)
- ✧ 電機與電腦工程
- ✧ 環境與分子毒理學／環境科學
- ✧ 漁業科學／野生動物科學
- ✧ 食品科學與科技
- ✧ 地理與地理空間科學／地質學
- ✧ 工業工程／製造工程
- ✧ 海洋資源管理(碩士)
- ✧ 材料科學
- ✧ 數學／應用數學／統計學
- ✧ 機械工程
- ✧ 微生物學
- ✧ 核子工程
- ✧ 物理學
- ✧ 機器人技術(碩士、工程碩士、博士)
- ✧ 水資源科學／水資源工程
- ✧ 木材科學與工程

圖片來源：https://oregonstate.edu

# Institution

# Purdue University Northwest
普渡大學西北分校

**2200 169th Street, Hammond, IN 46323, USA**

As a campus of the prestigious Purdue University system, Purdue University Northwest offers a highly respected degree in over 60 programs of study. Located in Northwest Indiana, 48 km from Chicago, students have access to all a major city offers: a variety of restaurants, world-class museums, concerts, sports and more! It is a student-centered university that transforms lives through innovative education, impactful research and community engagement, connecting all students with experiences in their field of study.

Hosting students from over 55 countries, PNW offers a vibrant residential experience, including the construction of our new dorm for incoming students.

Interested students can connect with a current international student to ask questions and see if PNW might be a good fit for them!

## Program Highlights

Purdue University Northwest (PNW) offers an education leading to careers, not just classroom knowledge in STEM fields. Students can pursue degrees in Computer, Civil, Electrical and Mechanical Engineering, Data Science, and related majors. Emerging areas such as artificial intelligence, automation, smart manufacturing, semiconductor technologies and advanced computing are part of the coursework and hands-on learning is required for every student, helping them build and practice skills in their industry.

PNW's location, as part of the greater Chicago region, provides students with access to internships, research and employers in leading companies of manufacturing, technology, engineering, healthcare and logistics. Small class sizes allow students to work closely with faculty who bring students into their research and mentoring.

For students interested in semiconductors and advanced manufacturing, PNW benefits from regional collaborations and initiatives that support the growing U.S. semiconductor ecosystem. Engineering and computing students gain practical experience through modern laboratories, capstone design projects and industry-sponsored programs.

International students from Taiwan will find a welcoming campus community with dedicated support services, cultural organizations, academic advising and career development staff who will help create a resume and practice for interviews. PNW offers an affordable education and Optional Practical Training (OPT), enabling graduates to gain valuable work experience after completing their degree with no debt.

**Booth NO. 11**

# AI & STEM Related Degree Programs

| Undergraduate | Graduate |
|---|---|
| Applied Mathematics and Statistics: Computational Mathematics | Applied Artificial Intelligence |
| Applied Mathematics and Statistics: Statistics & Data Science | Biology |
| Applied Mathematics and Statistics: Secondary Teaching | Civil Engineering |
| Biological Sciences | Computer Engineering |
| Biological Sciences, Concentration: Health Sciences | Computer Science |
| Biological Sciences, Concentration: Medical Laboratory Science | Computer Science, Concentration: Artificial Intelligence |
| Business Analytics | Computer Science, Concentration: Data Science |
| Chemistry | Computer Science, Concentration: Software Engineering |
| Chemistry: Materials Science | Doctor of Technology |
| Civil Engineering | Electrical and Computer Engineering |
| Computer Engineering | Electrical Engineering |
| Computer Engineering, Concentration: Artificial Intelligence and Machine Learning | Mechanical Engineering |
| Computer Engineering, Concentration: Cybersecurity Engineering | Nursing |
| Computer Information Technology | Technology: Computer Information Technology |
| Computer Science | Technology: Engineering Technology |
| Computer Science, Concentration: Artificial Intelligence | Technology: Industrial Engineering Technology |
| Construction Management Engineering Technology | Technology: Technology Leadership and Management |
| Cybersecurity | |
| Electrical Engineering | |
| Electrical Engineering: Mechatronics | |
| Electrical Engineering: Power and Energy Systems | |
| Electrical Engineering Technology | |
| Integrative Human Health | |
| Integrative Human Health, Concentration: Kinesiology | |
| Mechanical Engineering | |
| Mechanical Engineering, Concentration: Mechatronics | |
| Mechanical Engineering, Concentration: Sustainable Energy | |
| Mechanical Engineering Technology | |
| Mechatronics Engineering Technology | |
| Nursing | |
| Organizational Leadership and Supervision: Project Leadership for Construction Trades | |
| Physical Sciences | |
| Physical Sciences: Environmental Science | |
| Physical Sciences: Forensic Science | |
| Physics | |

Image Source: https://www.pnw.edu

# 參展學校

# Purdue University Northwest
## 普渡大學西北分校

**2200 169th Street, Hammond, IN 46323, USA**

作爲享有盛譽的普渡大學體系旗下校區，普渡大學西北分校提供60多個備受矚目的學位課程。校區位於印第安納州西北部，距離芝加哥僅48公里，學生可享有大城市的一切資源：多元餐飲、世界級博物館、音樂會、體育賽事等等！這是一所以學生爲中心的大學，透過創新教育、具影響力的研究及社區參與來改變學生的人生，讓每位學生都能在自己的專業領域中獲得實務經驗。

普渡大學西北分校（PNW）招收來自55個以上國家的學生，提供豐富多元的住宿生活體驗，包括正在興建的新生宿舍。

興趣的學生可與學校代表交流諮詢，詢問相關問題，了解PNW是否適合自己！

## 課程亮點

普渡大學西北分校（PNW）提供的教育著重培養職涯發展，而非僅止於STEM領域的課堂知識。學生可攻讀電腦、土木、電機及機械工程、資料科學及相關主修學位。人工智慧、自動化、智慧製造、半導體技術及先進運算等新興領域皆納入課程內容，且每位學生皆須完成實作學習，協助他們培養並實踐產業所需技能。

PNW位處大芝加哥地區，讓學生得以接觸製造、科技、工程、醫療照護及物流等頂尖企業的實習、研究及就業機會。小班制教學讓學生能與教師密切合作，參與教師的研究與指導。

對半導體及先進製造有興趣的學生，PNW受益於支持美國半導體生態系成長的區域合作與相關計畫。工程與電腦相關科系學生透過現代化實驗室、頂點設計專題及產業贊助課程獲得實務經驗。

來自台灣的國際學生將在此發現友善的校園社群，享有專屬的支持服務、文化社團、學業輔導，以及協助撰寫履歷與面試演練的職涯發展人員。PNW提供可負擔的教育及選擇性實習訓練（OPT），讓畢業生在完成學位後能在無負債的情況下獲得寶貴的工作經驗。

攤位號碼 11

# AI與STEM相關學位課程

| 大學部 | 研究所 |
| --- | --- |
| 應用數學與統計：計算數學 | 應用人工智慧 |
| 應用數學與統計：統計與資料科學 | 生物學 |
| 應用數學與統計：中學教育 | 土木工程 |
| 生物科學 | 電腦工程 |
| 生物科學，專精：健康科學 | 電腦科學 |
| 生物科學，專精：醫學檢驗科學 | 電腦科學，專精：人工智慧 |
| 商業分析 | 電腦科學，專精：資料科學 |
| 化學 | 電腦科學，專精：軟體工程 |
| 化學：材料科學 | 技術學博士 |
| 土木工程 | 電機與電腦工程 |
| 電腦工程 | 電機工程 |
| 電腦工程，專精：人工智慧與機器學習 | 機械工程 |
| 電腦工程，專精：網路安全工程 | 護理學 |
| 電腦資訊科技 | 科技：電腦資訊科技 |
| 電腦科學 | 科技：工程技術 |
| 電腦科學，專精：人工智慧 | 科技：工業工程技術 |
| 營建管理工程技術 | 科技：科技領導與管理 |
| 網路安全 | |
| 電機工程 | |
| 電機工程：機電整合 | |
| 電機工程：電力與能源系統 | |
| 電機工程技術 | |
| 整合性人類健康 | |
| 整合性人類健康，專精：運動機能學 | |
| 機械工程 | |
| 機械工程，專精：機電整合 | |
| 機械工程，專精：永續能源 | |
| 機械工程技術 | |
| 機電整合工程技術 | |
| 護理學 | |
| 組織領導與督導：營建業專案領導 | |
| 物理科學 | |
| 物理科學：環境科學 | |
| 物理科學：鑑識科學 | |
| 物理學 | |

圖片來源： https://www.pnw.edu

# Institution

# Savannah College of Art and Design
## 薩凡納藝術設計學院

**516 Drayton St, Savannah, GA 31401, USA**

SCAD is the university for creative careers. Offering more degree programs and specializations than any other art and design university, including 30 STEM programs, SCAD is uniquely qualified to prepare talented students for creative professions through engaged teaching and learning in a positively oriented university environment. Our graduates go on to become artists, designers, thought leaders, innovators, makers, producers, entrepreneurs, and community builders. A 2026 study found that 99% of recent SCAD graduates were employed, pursuing further education, or both within 12 months of graduation.

SCAD
The University for Creative Careers

## Program Highlights

SCAD offers more than 100 different degree programs in the creative field, including 30 STEM-designated programs. In addition to our graduate and undergraduate programs, SCAD offers more than 75 minors, with access to learning centers around the world. Most degree programs are offered in multiple locations, so you can start in one campus and finish in another.

**Booth NO. 5**

## AI & STEM Related Degree Programs

Some of our programs are offered as both Masters and bachelor's programs. Within those degree levels, we offer B.A., B.F.A., B.Des., M.A., M.F.A., M.B.I, and M.Arch.

- ✧ Advertising (Bachelors & Masters)
- ✧ Animation (Bachelors & Masters)
- ✧ Applied AI (Bachelors)
- ✧ Architecture (Bachelors & Masters)
- ✧ Business of beauty and fragrance (Bachelors)
- ✧ Creative business leadership (Masters)
- ✧ Design for sustainability (Masters)
- ✧ Design management (Masters)
- ✧ Extended reality (Bachelors)
- ✧ Fashion marketing and management (Bachelors)
- ✧ Fibers (Bachelors & Masters)
- ✧ Furniture design (Bachelors & Masters)
- ✧ Graphic design (Bachelors & Masters)
- ✧ Industrial design (Bachelors & Masters)
- ✧ Interactive design and game development (Bachelors & Masters)
- ✧ Interior design (Bachelors & Masters)
- ✧ Jewelry (Bachelors & Masters)
- ✧ Luxury and brand management (Masters)
- ✧ Motion media design (Bachelors & Masters)
- ✧ Production design (Bachelors & Masters)
- ✧ Robotics (Bachelors)
- ✧ Service design (Bachelors & Masters)
- ✧ Sneaker design (Masters)
- ✧ Social strategy and management (Bachelors)
- ✧ Sound design (Bachelors & Masters)
- ✧ Themed entertainment design (Bachelors & Masters)
- ✧ User experience design (Bachelors & Masters)
- ✧ User experience research (Bachelors)
- ✧ Visual effects (Bachelors & Masters)

Image Source : https://www.scad.edu

# 參展學校

# Savannah College of Art and Design
## 薩凡納藝術設計學院

**516 Drayton St, Savannah, GA 31401, USA**

薩凡納藝術設計學院（SCAD）是致力於創意職涯發展的大學。本校提供的學位課程與專業領域比任何一所藝術設計大學都要豐富，包含 30 個 STEM 認證課程，透過在積極正向的校園環境中投入教學與學習，獨具優勢地爲優秀學生做好投身創意專業的準備。本校畢業生後續成爲藝術家、設計師、思想領袖、創新者、創作者、製作人、創業家及區域規劃員。根據 2026 年一項研究顯示， SCAD 近期畢業生中有 99% 在畢業後 12 個月內已就業、持續進修，或兩者兼具。

SCAD
The University for Creative Careers

## 課程亮點

SCAD 在創意領域提供超過 100 種不同的學位課程，其中包含 30個 STEM 認證課程。除了研究所與大學部課程外，本校也提供超過 75 個輔系（副修），並可運用全球各地的學習中心資源。大多數學位課程皆於多個校區開設，學生可於一個校區開始學業，再至另一校區完成學位。

攤位號碼 5

## AI與STEM相關學位課程

- ✧ 廣告(學士／碩士)
- ✧ 動畫(學士／碩士)
- ✧ 應用人工智慧(學士)
- ✧ 建築(學士／碩士)
- ✧ 美妝與香氛產業(學士)
- ✧ 創意商業領導(碩士)
- ✧ 永續設計(碩士)
- ✧ 設計管理(碩士)
- ✧ 延展實境(學士)
- ✧ 時尚行銷與管理(學士)
- ✧ 纖維藝術(學士／碩士)
- ✧ 家具設計(學士／碩士)
- ✧ 平面設計(學士／碩士)
- ✧ 工業設計(學士／碩士)
- ✧ 互動設計與遊戲開發(學士／碩士)
- ✧ 室內設計(學士／碩士)
- ✧ 珠寶設計(學士／碩士)
- ✧ 精品與品牌管理(碩士)
- ✧ 動態媒體設計(學士／碩士)
- ✧ 製作設計(學士／碩士)
- ✧ 機器人技術(學士)
- ✧ 服務設計(學士／碩士)
- ✧ 球鞋設計(碩士)
- ✧ 社群策略與管理(學士)
- ✧ 聲音設計(學士／碩士)
- ✧ 主題娛樂設計(學士／碩士)
- ✧ 使用者體驗設計(學士／碩士)
- ✧ 使用者體驗研究(學士)
- ✧ 視覺特效(學士／碩士)

我們部分課程同時開設碩士班與學士班。
在這些學位層級中,我們提供文學士 (B.A.)、美術學士 (B.F.A.)、設計學士 (B.Des.)、文學碩士 (M.A.)、美術碩士 (M.F.A.)、商業資訊碩士 (M.B.I) 以及建築碩士 (M.Arch) 等學位。

圖片來源 : https://www.scad.edu

# Institution

# SUNY at Buffalo
## 紐約州立大學水牛城分校

**190 Founders Prom, Getzville, NY 14260, USA**

The University at Buffalo is New York State's flagship university and one of the nation's leading research institutions. As a member of the Association of American Universities (AAU), UB is recognized among North America's most prestigious research universities and is consistently ranked among the top public universities in the country.

With more than 31,000 students from all 50 states and over 100 countries, UB offers the resources of a large research university combined with a welcoming and supportive campus community. Students can choose from more than 150 undergraduate degree programs and gain hands-on experience through research, internships, service-learning, study abroad and other experiential learning opportunities.

UB is committed to providing an exceptional education and strong return on investment. Through innovative programs, world-renowned faculty and a focus on career readiness, students graduate prepared to make an impact in their professions and communities around the world.

## Program Highlights

The University at Buffalo (UB), New York's flagship public research university and a member of the prestigious AAU, offers exceptional STEM programs in ***artificial intelligence, engineering, computer science, cybersecurity, robotics, data science, and semiconductor-related technologies.*** Students learn from internationally recognized faculty while gaining hands-on experience through research, innovation labs, internships, and industry partnerships.

UB is a national leader in artificial intelligence and serves as the ***home of Empire AI***, New York State's groundbreaking AI consortium and advanced computing center. This initiative provides students and researchers with access to cutting-edge AI infrastructure and opportunities to develop innovative solutions to global challenges.

A unique feature of UB is its innovative ***AI + X*** degree programs, which combine artificial intelligence with disciplines such as economics, communication, policy analysis, geography, language technology, and more. These interdisciplinary programs prepare graduates to apply AI expertise across industries while understanding the broader societal impact of emerging technologies.

UB also offers ***competitive merit-based scholarships for international students***, helping make a world-class education more affordable. Combined with extensive undergraduate research opportunities, experiential learning, and strong career outcomes, UB provides students with the skills and experience needed to succeed in the rapidly evolving global STEM workforce.

With its blend of academic excellence, affordability, groundbreaking research, and innovative AI-focused programs, UB is preparing the next generation of leaders and innovators to shape the future of technology.

**Booth NO. 19**

# AI & STEM Related Degree Programs

## Undergraduate Programs

- Aerospace Engineering
- AI and Geospatial Analytics
- AI and Language Technology
- AI and Logic and Ontology
- AI and Policy Analysis
- AI and Quantitative Economics
- AI and Responsible Communication
- Biochemistry
- Bioinformatics and Computational Biology
- Biological Sciences
- Biomedical Engineering
- Biomedical Sciences
- Biotechnology
- Chemical Engineering
- Chemistry
- Cognitive Science
- Communication
- Computational Physics
- Computer Engineering
- Computer Science
- Economics, B.S.
- Electrical Engineering
- Engineering Physics
- Engineering Science
- Environmental Engineering
- Environmental Science
- Environmental Studies
- Environmental Sustainability
- Exercise Science
- Geographic Information Science
- Geological Sciences
- Industrial Engineering
- Information Technology and Management
- Material Science and Engineering
- Mathematics
- Mechanical Engineering
- Medical Laboratory Science
- Neuroscience
- Nuclear Medicine Technology
- Nutrition Science
- Pharmaceutical Sciences
- Pharmacology and Toxicology
- Physics
- Statistics

## Graduate Programs

- Accounting MS
- Aerospace Engineering MS
- Applied Ontology MS
- Architecture MArch
- Architecture MArch (3 Year Track)
- Architecture MArch / Business Administration MBA
- Architecture MArch / Urban Planning MUP
- Architecture MS
- Biochemistry MS
- Bioinformatics and Biostatistics MS
- Biological Sciences BA / MS
- Biological Sciences MA
- Biological Sciences MS
- Biomaterials MS
- Biomedical Engineering BS / MBA
- Biomedical Engineering MS
- Biomedical Informatics MS
- Biomedical Sciences MS
- Biostatistics MA
- Biotechnology MS
- Business Analytics MS
- Cancer Sciences MS
- Cellular and Molecular Physiology MS
- Chemical Engineering BS / Business Management MBA
- Chemical Engineering ME
- Chemical Engineering MS
- Chemistry MS
- Civil Engineering MS

## Graduate Programs

- Clinical and Translational Therapeutics MS
- Clinical Nutrition MS
- Community Health and Health Behavior MS
- Computational Cell Biology, Anatomy and Pathology MS
- Computational Earth Science MS
- Computational Linguistics MS
- Computer Science and Engineering MS
- Computer Science BS / Master of Science MBA
- Data Analytics in the Social Sciences MS
- Data Sciences and Applications MPS
- Econometrics and Quantitative Economics BA / MS
- Econometrics and Quantitative Economics MS
- Economics BA / MA
- Economics MA
- Educational Data Science MS
- Electrical Engineering BS / Business Administration MBA
- Electrical Engineering ME
- Electrical Engineering MS
- Engineering Management ME
- Engineering Science (AI and Data Innovation) MS
- Engineering Science (Artificial Intelligence) MS
- Engineering Science (Clean Energy) MS
- Engineering Science (Cybersecurity) MS
- Engineering Science (Data Science) MS
- Engineering Science (Engineering Sustainability) MS
- Engineering Science (Internet of Things) MS
- Engineering Science (Microelectronics and Semiconductor Engineering) MS
- Engineering Science (Quantum Science and Nanotechnology) MS
- Engineering Science (Robotics) MS
- Environmental and Water Resources Engineering MS
- Environmental Health Sciences MS
- Epidemiology MS
- Evolution, Ecology and Behavior MS
- Exercise Science BS / Athletic Training MS
- Exercise Science BS / MS
- Exercise Science BS / Nutrition MS
- Exercise Science MS
- Finance MS
- Genetics, Genomics and Bioinformatics MS
- Geographic Information Science MS
- Geological Sciences MS
- Industrial Engineering MS
- Management Information Systems MS
- Management MS
- Management Science STEM MBA
- Materials Design and Innovation MS
- Mathematics MA
- Mechanical Engineering BS / Business Administration MBA
- Mechanical Engineering MS
- Medical Anatomy and Experimental Pathology MS
- Medical Physics MS
- Medicinal Chemistry BS / MS
- Medicinal Chemistry MS
- Microbiology and Immunology MS
- Neuroscience BS / MS
- Neuroscience MS
- Nutrition MS
- Pharmaceutical Sciences BS / MS
- Pharmaceutical Sciences MS
- Pharmacology and Toxicology BS / MS
- Pharmacology MS
- Pharmacometrics and Personalized Pharmacotherapy MS
- Physics MS
- Public Health (Addictions, In Person) MPH
- Public Health (Addictions, Online) MPH
- Public Health (Biostatistics) MPH
- Public Health (Environmental Health) MPH
- Public Health (Epidemiology, In Person) MPH
- Public Health (Health Services Administration, In Person) MPH
- Public Health BS / Community Health and Health Behavior MS
- Structural Biology MS
- Supply Chain Management MS
- Sustainability Leadership MA
- Sustainable Transportation and Logistics MS

Image Source: https://www.buffalo.edu

# 參展學校

# SUNY at Buffalo
## 紐約州立大學水牛城分校

**190 Founders Prom, Getzville, NY 14260, USA**

水牛城大學是紐約州的旗艦大學，也是美國頂尖的研究機構之一。作爲美國大學協會(AAU)的成員，水牛城大學被公認爲北美最負盛名的研究型大學之一，並持續名列全美頂尖公立大學之列。

水牛城大學擁有超過31,000名來自全美50州及100多個國家的學生，提供大型研究型大學的豐富資源，同時營造友善且支持性的校園社群。學生可從150多個學士學位課程中選擇，並透過研究、實習、服務學習、海外留學及其他體驗式學習機會獲得實務經驗。

水牛城大學致力於提供卓越教育並創造優異的投資回報。透過創新課程、享譽國際的師資，以及對職涯準備的重視，畢業生得以在全球各行各業及社群中發揮影響力。

## 課程亮點

水牛城大學(UB)作爲紐約州的旗艦公立研究型大學，也是享有盛譽的美國大學協會(AAU)成員，提供卓越的STEM課程，涵蓋人工智慧、工程、電腦科學、網路安全、機器人技術、資料科學及半導體相關技術。學生在國際知名師資的指導下學習，並透過研究、創新實驗室、實習及產業合作獲得實務經驗。

水牛城大學是人工智慧領域的全國領導者，並且是Empire AI的所在地，即紐約州開創性的人工智慧聯盟與先進運算中心。此計畫爲學生與研究人員提供尖端AI基礎設施，並提供開發創新解決方案以應對全球挑戰的機會。

水牛城大學的一大特色是其創新的AI ＋ X學位課程，將人工智慧與經濟學、傳播學、政策分析、地理學、語言科技等學科相結合。這些跨學科課程使畢業生能夠將AI專業知識應用於各行各業，同時理解新興科技對社會的廣泛影響。

水牛城大學亦提供具競爭力的國際學生獎學金(依成績核發)，協助降低頂尖教育的費用門檻。結合豐富的大學部研究機會、體驗式學習及優異的職涯發展成果，水牛城大學爲學生提供在快速變化的全球STEM就業市場中脫穎而出所需的技能與經驗。

水牛城大學結合卓越的學術表現、可負擔的學費、開創性的研究，以及創新的AI相關課程，正致力於培育下一代的領導者與創新者，共同形塑科技的未來。

**攤位號碼 19**

# AI與STEM相關學位課程

## 大學部課程

- 航太工程
- AI與地理空間分析
- AI與語言科技
- AI與邏輯及本體論
- AI與政策分析
- AI與計量經濟學
- AI與負責任傳播
- 生物化學
- 生物資訊學與計算生物學
- 生物科學
- 生醫工程
- 生醫科學
- 生物科技
- 化學工程
- 化學
- 認知科學
- 傳播學
- 計算物理學
- 電腦工程
- 電腦科學
- 經濟學(理學士)
- 電機工程
- 工程物理
- 工程科學
- 環境工程
- 環境科學
- 環境研究
- 環境永續
- 運動科學
- 地理資訊科學
- 地質科學
- 工業工程
- 資訊科技與管理
- 材料科學與工程
- 數學
- 機械工程
- 醫學檢驗科學
- 神經科學
- 核子醫學技術
- 營養科學
- 藥學科學
- 藥理學與毒理學
- 物理學
- 統計學

## 研究所課程

- 會計學 MS
- 航太工程 MS
- 應用本體論 MS
- 建築學 MArch
- 建築學 MArch(三年制)
- 建築學 MArch / 企業管理 MBA
- 建築學 MArch / 都市計畫 MUP
- 建築學 MS
- 生物化學 MS
- 生物資訊學與生物統計學 MS
- 生物科學 BA / MS
- 生物科學 MA
- 生物科學 MS
- 生物材料學 MS
- 生醫工程 BS / 企業管理 MBA
- 生醫工程 MS
- 生醫資訊學 MS
- 生醫科學 MS
- 生物統計學 MA
- 生物科技 MS
- 商業分析 MS
- 癌症科學 MS
- 細胞與分子生理學 MS
- 化學工程 BS / 企業管理 MBA
- 化學工程 ME
- 化學工程 MS
- 化學 MS
- 土木工程 MS

## 研究所課程

- 臨床與轉譯治療學 MS
- 臨床營養學 MS
- 社區健康與健康行爲 MS
- 計算細胞生物學、解剖學與病理學 MS
- 計算地球科學 MS
- 計算語言學 MS
- 電腦科學與工程 MS
- 電腦科學 BS / 理學碩士 MBA
- 社會科學資料分析 MS
- 資料科學與應用 MPS
- 計量經濟學與定量經濟學 BA / MS
- 計量經濟學與定量經濟學 MS
- 經濟學 BA / MA
- 經濟學 MA
- 教育資料科學 MS
- 電機工程 BS / 企業管理 MBA
- 電機工程 ME
- 電機工程 MS
- 工程管理 ME
- 工程科學(AI與資料創新)MS
- 工程科學(人工智慧)MS
- 工程科學(潔淨能源)MS
- 工程科學(網路安全)MS
- 工程科學(資料科學)MS
- 工程科學(工程永續)MS
- 工程科學(物聯網)MS
- 工程科學(微電子與半導體工程)MS
- 工程科學(量子科學與奈米科技)MS
- 工程科學(機器人技術)MS
- 環境與水資源工程 MS
- 環境衛生科學 MS
- 流行病學 MS
- 演化、生態與行爲學 MS
- 運動科學 BS / 運動傷害防護 MS
- 運動科學 BS / MS
- 運動科學 BS / 營養學 MS
- 運動科學 MS
- 財務金融 MS
- 遺傳學、基因體學與生物資訊學 MS
- 地理資訊科學 MS
- 地質科學 MS
- 工業工程 MS
- 管理資訊系統 MS
- 管理學 MS
- 管理科學(STEM)MBA
- 材料設計與創新 MS
- 數學 MA
- 機械工程 BS / 企業管理 MBA
- 機械工程 MS
- 醫學解剖學與實驗病理學 MS
- 醫學物理學 MS
- 藥物化學 BS / MS
- 藥物化學 MS
- 微生物學與免疫學 MS
- 神經科學 BS / MS
- 神經科學 MS
- 營養學 MS
- 藥學科學 BS / MS
- 藥學科學 MS
- 藥理學與毒理學 BS / MS
- 藥理學 MS
- 藥物計量學與個人化藥物治療 MS
- 物理學 MS
- 公共衛生(成癮防治，實體)MPH
- 公共衛生(成癮防治，線上)MPH
- 公共衛生(生物統計學)MPH
- 公共衛生(環境衛生)MPH
- 公共衛生(流行病學，實體)MPH
- 公共衛生(健康服務管理，實體)MPH
- 公共衛生 BS / 社區健康與健康行爲 MS
- 結構生物學 MS
- 供應鏈管理 MS
- 永續領導學 MA
- 永續運輸與物流 MS

圖片來源: https://www.buffalo.edu

# Institution

# SUNY Korea
## 紐約州立大學韓國校區

**119-2, Munhwa-ro, Songdo-dong, Yeonsu-gu, Incheon, South Korea**

Founded in 2012, SUNY Korea is the first American university established in South Korea and the extended campus of the State University of New York (SUNY), one of the largest public university systems in the United States. Located at Incheon Global Campus, SUNY Korea offers the same curriculum, academic standards, and degree programs as its home campuses in New York. Students graduate with an official U.S. degree while studying in an international learning environment in Korea.

SUNY Korea currently offers flagship undergraduate and graduate programs from Stony Brook University and the Fashion Institute of Technology (FIT). Students benefit from internationally recognized faculty, state-of-the-art facilities, extensive scholarship opportunities, and global learning experiences, including required or optional study at the New York campuses depending on the program. With students representing over 40 countries, SUNY Korea provides a diverse academic community that prepares graduates to become globally competitive professionals and future leaders.

## Program Highlights

SUNY Korea offers world-class American degree programs through Stony Brook University and the Fashion Institute of Technology (FIT), providing students with the same curriculum, academic standards, and degrees awarded at the New York campuses. The university is particularly recognized for its strengths in STEM, engineering, artificial intelligence, business, and fashion education, while offering students valuable international learning opportunities through its New York campuses.

Stony Brook University's programs at SUNY Korea prepare students for rapidly evolving industries in areas such as Artificial Intelligence, Big Data, Cybersecurity, Robotics, Semiconductors, Data Science, Entrepreneurship, and Technology Management. Students also complete a required one-year study abroad experience at Stony Brook University in New York, gaining both academic and global perspectives.

Among its flagship programs, Applied Mathematics & Statistics is ranked #3 in the United States, while Computer Science is ranked #24 nationally. Both Computer Science and Mechanical Engineering are ABET-accredited, meeting the international standard for engineering and computing education. In addition, the Business Management program is AACSB-accredited, placing it among the world's leading business programs.

**Booth NO. 21**

SUNY Korea also offers FIT's internationally renowned Fashion Design and Fashion Business Management programs, allowing students to begin their studies in Korea before continuing to bachelor's degree programs at FIT's New York campus. The university further supports students through a wide range of merit-based scholarships, financial aid opportunities, and international exchange experiences.

## AI & STEM Related Degree Programs

### Undergraduate Programs

✓ **Stony Brook University**
- ✧ Applied Mathematics and Statistics
- ✧ Business Management
- ✧ Computer Science
- ✧ Electrical Engineering
- ✧ Mechanical Engineering
- ✧ Technological Systems Management

✓ **Fashion Institute of Technology (FIT)**
- ✧ Fashion Business Management (AAS)
- ✧ Fashion Design (AAS)

### Graduate Programs

✓ **Stony Brook University**
- ✧ Applied Mathematics and Statistics (MS, PhD)
- ✧ Computer Science (MS, PhD)
- ✧ Data Science (MS)
- ✧ Mechanical Engineering (MS, PhD)
- ✧ Technological Systems Management (MS, PhD)

Image Source : https://www.sunykorea.ac.kr/en

# 參展學校

# SUNY Korea
## 紐約州立大學韓國校區

南韓 仁川 廣域市 延壽區 松島洞 文化路 119-2

紐約州立大學韓國校區（SUNY Korea）創立於 2012 年，是南韓第一所美國大學，也是美國最大公立大學系統之一，紐約州立大學（SUNY）的延伸校區。校區位於仁川全球校園（Incheon Global Campus），提供與紐約本校完全相同的課程、學術標準及學位課程。學生在韓國國際化的學習環境中修習學業，畢業時取得正式的美國學位。

紐約州立大學韓國校區目前提供石溪大學（Stony Brook University）及時尚設計學院（Fashion Institute of Technology, FIT）的旗艦大學部及研究所課程。學生可受益於享譽國際的師資、先進設施、豐富的獎學金機會，以及全球學習體驗，依課程規定，部分需赴紐約校區進行必修或選修課程。校內學生來自超過 40 個國家，紐約州立大學韓國校區打造多元的學術社群，培育畢業生成爲具全球競爭力的專業人才與未來領袖。

## 課程亮點

紐約州立大學韓國校區透過石溪大學及時尚設計學院，提供世界頂尖的美國學位課程，讓學生獲得與紐約校區完全相同的課程、學術標準及學位。本校在 STEM、工程、人工智慧、商業及時尚教育方面表現尤爲突出，同時透過紐約校區爲學生提供珍貴的國際學習機會。

石溪大學在紐約州立大學韓國校區開設的課程，爲學生投入人工智慧、大數據、網路安全、機器人技術、半導體、資料科學、創業及科技管理等快速演變的產業做好準備。學生也須完成爲期一年、於紐約石溪大學進行的必修海外留學經驗，藉此獲得學術與全球視野的雙重養分。

在旗艦課程中，應用數學與統計學於全美排名第 3 ，電腦科學則於全美排名第 24 。電腦科學與機械工程皆通過 ABET 認證，符合工程與運算教育的國際標準。此外，企業管理課程通過 AACSB 認證，躋身全球頂尖商學課程之列。

攤位號碼 21

紐約州立大學韓國校區亦開設 FIT 享譽國際的時尚設計及時尚企業管理課程，學生可先在韓國展開學業，再赴 FIT 紐約校區繼續攻讀學士學位。本校並透過多元的績優獎學金機會、財務補助及國際交流體驗，爲學生提供全方位支持。

## AI與STEM相關學位課程

### 大學部課程

✓ **石溪大學**

- ✧ 應用數學與統計學
- ✧ 企業管理
- ✧ 電腦科學
- ✧ 電機工程
- ✧ 機械工程
- ✧ 科技系統管理

✓ **紐約時尚設計學院(FIT)**

- ✧ 時尚企業管理(應用科學副學士)
- ✧ 時尚設計(應用科學副學士)

### 研究所課程

✓ **石溪大學**

- ✧ 應用數學與統計學(碩士、博士)
- ✧ 電腦科學(碩士、博士)
- ✧ 資料科學(碩士)
- ✧ 機械工程(碩士、博士)
- ✧ 科技系統管理(碩士、博士)

圖片來源：https://www.sunykorea.ac.kr/en

# Institution

# SUNY Stony Brook
石溪大學

**100 Nicolls Rd, Stony Brook, NY 11794, USA**

Stony Brook University (SUNY Stony Brook) is one of the top public research universities in the United States. In the 2026 U.S. News & World Report rankings, it was ranked No. 1 among public universities in New York State, No. 26 among public universities nationwide, and No. 59 among all universities in the U.S. Stony Brook University is committed to providing top-tier education, with a total enrollment of over 27,000 students, including 18,000 undergraduate students and more than 1,800 international undergraduate students from over 100 countries. The university offers more than 200 majors, minors, and dual-degree programs.

## Program Highlights

Stony Brook University is one of the nation's leading public research universities, with an outstanding reputation in engineering, computer science, and applied mathematics.

Core Strengths: Solid professional training in artificial intelligence, big data, cybersecurity, robotics, semiconductors, and data science.

Industry Connections: Emphasis on hands-on experience — through research projects, industry partnerships, and technology management training, students are prepared for the fast-changing STEM workforce.

In the College of Engineering and Applied Sciences, faculty and students work together on interdisciplinary topics in many research centers and institutes. Its faculty includes members of the National Academy of Engineering as well as recipients of the National Medal of Science.

Stony Brook offers graduate programs across sciences, engineering, business, health and medicine etc. As a member of the Association of American Universities and with our partnerships with Brookhaven National Lab and Cold Spring Harbor Lab, we offer a unique opportunity to become involved in pioneering research.

**Booth NO. 20**

# AI & STEM Related Degree Programs

## Undergraduate Majors

### ✓ Engineering
- ✧ Biomedical Engineering
- ✧ Chemical & Molecular Engineering
- ✧ Civil Engineering
- ✧ Computer Engineering
- ✧ Electrical Engineering
- ✧ Engineering Chemistry
- ✧ Engineering Science
- ✧ Mechanical Engineering

### ✓ Computer / Information Technology
- ✧ Computer Science
- ✧ Data Science
- ✧ Information Systems
- ✧ Technological Systems Management

### ✓ Mathematics / Natural Sciences
- ✧ Applied Mathematics & Statistics
- ✧ Mathematics
- ✧ Physics
- ✧ Chemistry
- ✧ Biochemistry
- ✧ Biology
- ✧ Human Evolutionary Biology

### ✓ Earth / Environmental / Marine Sciences
- ✧ Astronomy / Planetary Sciences
- ✧ Atmospheric and Oceanic Sciences
- ✧ Climate Science
- ✧ Coastal Environmental Studies
- ✧ Earth & Space Sciences
- ✧ Environmental Design
- ✧ Policy & Planning
- ✧ Environmental Studies
- ✧ Geology
- ✧ Marine Sciences
- ✧ Marine Vertebrate Biology
- ✧ Sustainability Studies

### ✓ Health Sciences
- ✧ Clinical Laboratory Sciences
- ✧ Health Science
- ✧ Nursing
- ✧ Respiratory Therapy

### ✓ Business
- ✧ Business Management

### ✓ Psychology
- ✧ Psychology

## Graduate

### ✓ AI / Data Science Core
- ✧ MS in Engineering Artificial Intelligence
- ✧ MS / PhD in Data Science
- ✧ Certificate in Data and Computational Science
- ✧ Certificate in Human-Centered Data Science
- ✧ Certificate in Engineering Machine Learning Systems
- ✧ Certificate in Engineering Internet of Things
- ✧ MS in Business Analytics and Intelligence
- ✧ MS in Accounting and Analytics

### ✓ Computer / Electrical / Network Engineering
- ✧ MS / PhD in Computer Science
- ✧ MS / PhD in Computer Engineering
- ✧ MS / PhD in Electrical Engineering
- ✧ Certificate in Networks and Wireless Communications
- ✧ MS in Quantum Information Science and Technology

### ✓ Other Engineering
- ✧ MS / PhD in Biomedical Engineering
- ✧ MS / PhD in Chemical & Molecular Engineering
- ✧ Certificate / MS / PhD in Civil Engineering
- ✧ MS / PhD in Mechanical Engineering
- ✧ MS / PhD in Materials Science and Engineering
- ✧ MS in Technological Systems Management
- ✧ PhD in Technology, Policy and Innovation
- ✧ Certificate in Operations Research

### ✓ Mathematics / Physics / Chemistry
- ✧ MS / PhD in Applied Mathematics & Statistics
- ✧ MS / PhD in Mathematics
- ✧ MS / PhD in Physics
- ✧ MS in Physics, Scientific Instrumentation Track
- ✧ MS / PhD in Chemistry

### ✓ Biomedical / Life Sciences
- ✧ MS in Biochemistry and Cell Biology
- ✧ PhD in Biochemistry and Structural Biology
- ✧ Certificate / MS / PhD in Biomedical Informatics; PhD in Genetics
- ✧ PhD in Microbiology and Immunology
- ✧ PhD in Molecular and Cellular Biology
- ✧ MS / PhD in Molecular and Cellular Pharmacology
- ✧ MS / PhD in Neuroscience
- ✧ MS / PhD in Physiology and Biophysics
- ✧ MS in Epidemiology and Clinical Research

### ✓ Earth Sciences / Education
- ✧ MS / PhD in Geosciences
- ✧ Certificate in Geospatial Science
- ✧ PhD in Ecology and Evolution
- ✧ MS / PhD in Marine, Atmospheric, and Sustainability Science
- ✧ PhD in Science Education
- ✧ PhD in STEM Education

### ✓ Computational Linguistics
- ✧ MS in Computational Linguistics

Image Source : https://www.stonybrook.edu

# 參展學校

# SUNY Stony Brook
## 石溪大學

**100 Nicolls Rd, Stony Brook, NY 11794, USA**

石溪大學(Stony Brook University)爲美國頂尖公立研究型大學之一，於《美國新聞與世界報導》(U.S. News and World Report) 2026年排名中，榮登紐約州公立大學第1名、全美公立大學第26名及全美大學第59名。石溪大學致力於提供頂尖教育，全校學生超過27,000人，其中包含18,000名大學部學生，以及來自100多個國家、逾1,800名國際大學部學生。石溪大學設有200多項主修、輔修及雙學位課程。

## 課程亮點

石溪大學是全美頂尖的公立研究型大學，在工程、計算機科學與應用數學領域享有極高聲譽。

核心領域優勢：在人工智慧、大數據、網路安全、機器人技術、半導體及資料科學等領域提供紮實的專業訓練。

產學接軌：強調實作經驗，透過研究計畫、產學合作及科技管理訓練，培養學生進入快速變動的STEM 職場。

在工程與應用科學學院,教師與學生在多個研究中心與研究所裡共同投入跨領域主題的研究。該學院的教師陣容包括美國國家工程學院 (National Academy of Engineering) 院士,以及美國國家科學獎章 (National Medal of Science) 得主。

石溪大學提供橫跨科學、工程、商業、健康與醫學等領域的研究所課程。身爲美國大學協會 (AAU) 成員,並與布魯克海文國家實驗室 (Brookhaven National Lab) 及冷泉港實驗室 (Cold Spring Harbor Lab) 建立合作關係,我們提供獨特的機會,讓您得以參與開創性的研究。

攤位號碼 20

# AI與STEM相關學位課程

## 大學部

### ✓ 工程類
- ✧ 生醫工程
- ✧ 化學與分子工程
- ✧ 土木工程
- ✧ 電腦工程
- ✧ 電機工程
- ✧ 工程化學
- ✧ 工程科學
- ✧ 機械工程

### ✓ 電腦 / 資訊類
- ✧ 電腦科學
- ✧ 資料科學
- ✧ 資訊系統
- ✧ 科技系統管理

### ✓ 數學 / 自然科學類
- ✧ 應用數學與統計
- ✧ 數學
- ✧ 物理
- ✧ 化學
- ✧ 生物化學
- ✧ 生物學
- ✧ 人類演化生物學

### ✓ 地球 / 環境 / 海洋科學類
- ✧ 天文 / 行星科學
- ✧ 大氣和海洋科學
- ✧ 氣候科學
- ✧ 海岸環境研究
- ✧ 地球與太空科學
- ✧ 環境設計
- ✧ 政策與規劃
- ✧ 環境研究
- ✧ 地質學
- ✧ 海洋科學
- ✧ 海洋脊椎動物生物學
- ✧ 永續發展研究

### ✓ 健康科學類
- ✧ 臨床檢驗科學
- ✧ 健康科學
- ✧ 護理
- ✧ 呼吸治療

### ✓ 商業類
- ✦ 企業管理

### ✓ 心理類
- ✧ 心理學

## 研究所

### ✓ AI / 資料科學核心
- ✧ 工程人工智慧碩士
- ✧ 資料科學碩博士
- ✧ 資料與計算科學證書
- ✧ 以人爲本資料科學證書
- ✧ 工程機器學習系統證書
- ✧ 工程物聯網證書
- ✧ 商業分析與智慧碩士
- ✧ 會計與分析碩士

### ✓ 電腦 / 電機 / 網路工程
- ✧ 電腦科學碩博士
- ✧ 電腦工程碩博士
- ✧ 電機工程碩博士
- ✧ 網路與無線通訊證書
- ✧ 量子資訊科學與技術碩士

### ✓ 其他工程類
- ✧ 生醫工程碩博士
- ✧ 化學與分子工程碩博士
- ✧ 土木工程證書 / 碩博士
- ✧ 機械工程碩博士
- ✧ 材料科學與工程碩博士
- ✧ 科技系統管理碩士
- ✧ 科技、政策與創新博士
- ✧ 作業研究證書

### ✓ 數學 / 物理 / 化學
- ✧ 應用數學與統計碩博士
- ✧ 數學碩博士
- ✧ 物理碩博士
- ✧ 科學儀器專精物理碩士
- ✧ 化學碩博士

### ✓ 生醫 / 生科類
- ✧ 生物化學與細胞生物學碩士
- ✧ 生物化學與結構生物學博士
- ✧ 生醫資訊學證書 / 碩博士、遺傳學博士
- ✧ 微生物與免疫學博士
- ✧ 分子與細胞生物學博士
- ✧ 分子與細胞藥理學碩博士
- ✧ 神經科學碩博士
- ✧ 生理學與生物物理學碩博士
- ✧ 流行病學與臨床研究碩士

### ✓ 地球科學 / 教育類
- ✧ 地球科學碩博士
- ✧ 地理空間科學證書
- ✧ 生態與演化博士
- ✧ 海洋、大氣與永續科學碩博士
- ✧ 科學教育博士
- ✧ STEM教育博士

### ✓ 語言計算類
- ✧ 計算語言學碩士

圖片來源： https://www.stonybrook.edu

# Institution

# Temple University
天普大學

**1801 N Broad St, Philadelphia, PA 19122, USA**

Temple University began as a night school in 1884 and has grown into an international higher-education leader and top-tier research institution, enrolling over 30,000 students from more than 130 countries. It combines the resources of a large university with a small-school feel, reflected in a 1:12 faculty-student ratio and average class sizes of about 29. A dedicated International Students Affairs Office supports students from application through graduation.

Temple's 17 schools and colleges offer over 640 academic programs, including more than 160 undergraduate majors. As a Top-50 national R1 Carnegie Classification Doctoral University, it ranks among the nation's most research-active institutions and has recently produced Rhodes, Goldwater, and Gilman scholars.

Temple's Main Campus sits near downtown Philadelphia and connects students to research and internship opportunities. Its residential setting features green space, athletic facilities, and diverse architecture, from the historic Temple Performing Arts Center to the modern Charles Library. Campus life includes NCAA Division I athletics and about 500 student organizations.

As Philadelphia's public university, Temple offers global access through long-standing campuses in Tokyo, Kyoto, and Rome, along with signature Entry Year and Degree Programs, as well as study abroad options across six continents — plus generous scholarships for domestic and international students alike.

## Program Highlights

As a Top 50 national R1 research university, Temple University offers an exceptional environment for students seeking a STEM education grounded in innovation, research, and real-world experience. With more than $400 million in annual research activity, Temple provides students with opportunities to engage directly in cutting-edge research and experiential learning across 50+ STEM-designated programs.

Students can explore fields including bioengineering, mechanical, electrical, industrial and systems engineering to Data science, Genomic, Neuroscience to Cybersecurity and Computer Science just to mention a few. Through state-of-the-art laboratories, research centers, and interdisciplinary initiatives, students work alongside faculty on challenges ranging from healthcare and advanced technology to climate change and autonomous systems.

Temple's research spans innovative areas including robotics, advanced microscopy, 3D-printed medical technologies, cancer and Alzheimer's research, and next-generation engineering solutions, etc. Students also gain hands-on experience using sophisticated research tools and technologies, preparing them for graduate study, professional careers, and leadership in emerging industries.

**Booth NO. 8**

# AI & STEM Related Degree Programs

## ✓ Undergraduate STEM

- ✧ Actuarial Science
- ✧ Bioengineering
- ✧ Civil Engineering
- ✧ Construction Engineering Technology
- ✧ Cybersecurity and Human Behavior
- ✧ Electrical and Computer Engineering
- ✧ Industrial and Systems Engineering
- ✧ Mechanical Engineering
- ✧ Mechanical Engineering Technology
- ✧ Applied Mathematics
- ✧ Biochemistry
- ✧ Biology
- ✧ Biology with Teaching
- ✧ Biophysics
- ✧ Chemistry
- ✧ Chemistry with Teaching
- ✧ Computer Science and Physics
- ✧ Cybersecurity
- ✧ Earth and Space Science with Teaching
- ✧ Ecology, Evolution and Biodiversity
- ✧ Environmental Science
- ✧ General Science and Mathematics with Teaching
- ✧ General Science and Technology with Teaching
- ✧ General Science with Teaching
- ✧ Genomic Medicine
- ✧ Geology
- ✧ Integrative Genetics and Genomics
- ✧ Management and Information Systems
- ✧ Mathematical Economics
- ✧ Mathematics and Computer Science with Teaching
- ✧ Mathematics and Physics
- ✧ Mathematics and Technology with Teaching
- ✧ Natural Sciences
- ✧ Neuroscience: Cellular and Molecular
- ✧ Physics
- ✧ Physics with Teaching
- ✧ Pre-Pharmacy (includes Direct Admit Doctor of Pharmacy program)
- ✧ Quantum Materials Science
- ✧ Supply Chain Management
- ✧ Graphic and Interactive Design
- ✧ Metals/Jewelry/CAD-CAM

## ✓ Undergraduate (AI)

- ✧ Computer Science
- ✧ Data Science
- ✧ Information Science and Technology
- ✧ Mathematics and Computer Science
- ✧ Statistical Science and Data Analytics

## ✓ Graduate School and Post-Graduate (STEM)

- ✧ Advanced Core Health Science NDEPB
- ✧ Advanced Manufacturing and Robotics Certificate (Graduate)
- ✧ Artificial Intelligence Certificate (Graduate)
- ✧ Artificial Intelligence MS
- ✧ Basic Core Health Science NDEPB
- ✧ Bioengineering PhD
- ✧ Bioengineering MSBIOE
- ✧ Bioinformatics PhD
- ✧ Bioinformatics Certificate (Graduate)
- ✧ Bioinformatics and Biological Data Science PSM
- ✧ Bioinnovation Certificate (Graduate)
- ✧ Bioinnovation PSM
- ✧ Biology MA
- ✧ Biology MS
- ✧ Biotechnology PSM
- ✧ Biotechnology Certificate (Graduate)
- ✧ Chemistry PhD
- ✧ Chemistry MS
- ✧ Civil Engineering MSCE
- ✧ Civil Engineering PhD
- ✧ Computational Data Science MS
- ✧ Computer and Information Science PhD
- ✧ Computer and Systems Security Certificate (Graduate)
- ✧ Computer Science MS
- ✧ Computer Science Certificate (Graduate)
- ✧ Computer Science Instruction Certificate (Graduate)
- ✧ Cyber Defense and Information Assurance PSM
- ✧ Cyber Defense and Information Assurance Certificate
- ✧ (Graduate)
- ✧ Electrical and Computer Engineering MSECE
- ✧ Electrical and Computer Engineering PhD
- ✧ Engineering MENG
- ✧ Engineering Management MS
- ✧ Engineering Management Certificate (Graduate)
- ✧ Engineering Project Management Certificate (Graduate)
- ✧ Environmental Engineering MSEnvE
- ✧ Environmental Engineering PhD
- ✧ Environmental Geoscience MS
- ✧ Forensic Chemistry Certificate (Graduate)
- ✧ Forensic Chemistry PSM
- ✧ Geology MS
- ✧ Geoscience PhD
- ✧ High-Performance Computing for Scientific Applications
- ✧ Certificate (Graduate)
- ✧ High-Performance Computing for Scientific Applications PSM
- ✧ Industrial and Systems Engineering Certificate (Graduate)
- ✧ Information Science and Technology Certificate (Graduate)
- ✧ Information Science and Technology MS
- ✧ Mathematics PhD
- ✧ Mathematics MS
- ✧ Mathematics for Teaching Certificate (Graduate)
- ✧ Mechanical Engineering PhD
- ✧ Mechanical Engineering MSME
- ✧ Medical Dosimetry PSM
- ✧ New Product Development Certificate (Graduate)
- ✧ Physics MS
- ✧ Physics PhD
- ✧ Scientific Writing Certificate (Graduate)
- ✧ Scientific Writing PSM
- ✧ Stormwater Management Certificate (Graduate)
- ✧ Business Analytics MS
- ✧ Business Research MS (MSBR)
- ✧ Financial Analysis MS
- ✧ Financial & Quantitative Analysis MS
- ✧ Quantitative Finance MS
- ✧ Master of Science in IT Auditing & Cyber-Security
- ✧ Actuarial Science MS
- ✧ Statistics and Data Science MS

## ✓ Graduate School and Post-Graduate (AI)

- ✧ Artificial Intelligence Certificate (Graduate)
- ✧ Artificial Intelligence MS

Image Source : https://www.temple.edu

# 參展學校

# Temple University
## 天普大學

**1801 N Broad St, Philadelphia, PA 19122, USA**

天普大學於 1884 年創校，最初爲一所夜間學校，如今已發展成爲國際高等教育領導機構及頂尖研究型大學，在學學生逾 30,000 人，來自 130 多個國家。該校結合了大型大學的豐富資源與小型學校的親近氛圍，師生比約爲 1:12 ，平均班級人數約 29 人。校內設有專責的國際學生事務辦公室，自申請入學至畢業全程提供支援。

天普大學下設 17 個學院，提供 640 多項學術課程，其中包含 160多項大學部主修學程。作爲全美頂尖 50 強的 R1 卡內基分類研究型大學，天普大學躋身全美研究最活躍的頂尖學府之列，並培育出羅德獎學金、高華德獎學金及吉爾曼獎學金得主。

天普大學主校區鄰近費城市中心，讓學生得以接觸豐富的研究與實習機會。校園住宿環境擁有綠地、運動設施及多樣建築風貌，從歷史悠久的天普表演藝術中心到現代化的查爾斯圖書館，應有盡有。校園生活涵蓋 NCAA 第一級運動賽事，並擁有約 500 個學生社團。

身爲費城的公立大學，天普大學透過設於東京、京都及羅馬的海外校區，提供學生接軌全球的機會，並設有特色入學年課程及學位課程，以及遍及六大洲的海外留學選擇——此外亦爲本國及國際學生提供豐厚獎學金。

## 課程亮點

身爲全美頂尖 50 強的 R1 研究型大學，天普大學爲追求植基於創新、研究與實務經驗之 STEM 教育的學生，提供卓越的學習環境。憑藉每年超過 4 億美元的研究經費，天普大學讓學生有機會直接參與尖端研究與實作學習，涵蓋 50 多項STEM認證課程。

學生可探索的領域涵蓋生醫工程、機械工程、電機工程、工業與系統工程，乃至資料科學、基因體學、神經科學、網路安全及電腦科學等。透過最先進的實驗室、研究中心及跨領域計畫，學生得以與教師攜手合作，共同因應從醫療保健、先進科技到氣候變遷及自主系統等各項挑戰。

天普大學的研究涵蓋多項創新領域，包括機器人技術、先進顯微技術、3D 列印醫療科技、癌症與阿茲海默症研究，以及次世代工程解決方案等。學生亦能藉由操作精密的研究工具與技術累積實務經驗，爲日後的研究所深造、專業職涯發展及在新興產業中發揮領導力做好準備。

攤位號碼 8

# AI與STEM相關學位課程

## ✓ 大學部(STEM)

- ✧ 精算學，學士
- ✧ 生醫工程，學士
- ✧ 土木工程，學士
- ✧ 營建工程技術，學士
- ✧ 網路安全與人類行爲，學士
- ✧ 電機與電腦工程，學士
- ✧ 工業與系統工程，學士
- ✧ 機械工程，學士
- ✧ 機械工程技術，學士
- ✧ 應用數學，學士
- ✧ 生物化學，學士
- ✧ 生物學，學士
- ✧ 生物學(教育學程)，學士
- ✧ 生物物理學，學士
- ✧ 化學，學士
- ✧ 化學(教育學程)，學士
- ✧ 電腦科學與物理學，學士
- ✧ 網路安全，學士
- ✧ 地球與太空科學(教育學程)，學士
- ✧ 生態學、演化學與生物多樣性，學士
- ✧ 環境科學，學士
- ✧ 一般科學與數學(教育學程)，學士
- ✧ 一般科學與科技(教育學程)，學士
- ✧ 一般科學(教育學程)，學士
- ✧ 基因體醫學，學士
- ✧ 地質學，學士
- ✧ 整合遺傳學與基因體學，學士
- ✧ 管理資訊系統，學士
- ✧ 數理經濟學，學士
- ✧ 數學與電腦科學(教育學程)，學士
- ✧ 數學與物理學，學士
- ✧ 數學與科技(教育學程)，學士
- ✧ 自然科學，學士
- ✧ 神經科學：細胞與分子，學士
- ✧ 物理學，學士
- ✧ 物理學(教育學程)，學士
- ✧ 藥學先修(含藥學博士直升學程)，學士
- ✧ 量子材料科學，學士
- ✧ 供應鏈管理，學士
- ✧ 平面與互動設計，學士
- ✧ 金屬工藝／珠寶設計／電腦輔助製造，學士

## ✓ 大學部(AI)

- ✧ 電腦科學，學士
- ✧ 資料科學，學士
- ✧ 資訊科學與科技，學士
- ✧ 數學與電腦科學，學士
- ✧ 統計科學與資料分析，學士

## ✓ 研究所與博士後(STEM)

- ✧ 進階核心健康科學，學士後非學位課程
- ✧ 先進製造與機器人技術，研究所證書
- ✧ 人工智慧，研究所證書
- ✧ 人工智慧，碩士
- ✧ 基礎核心健康科學，學士後非學位課程
- ✧ 生醫工程，博士
- ✧ 生醫工程，碩士
- ✧ 生物資訊學，博士
- ✧ 生物資訊學，研究所證書
- ✧ 生物資訊學與生物資料科學，專業科學碩士
- ✧ 生物創新，研究所證書
- ✧ 生物創新，專業科學碩士
- ✧ 生物學，文學碩士
- ✧ 生物學，碩士
- ✧ 生物科技，專業科學碩士
- ✧ 生物科技，研究所證書
- ✧ 化學，博士
- ✧ 化學，碩士
- ✧ 土木工程，碩士
- ✧ 土木工程，博士
- ✧ 計算資料科學，碩士
- ✧ 電腦與資訊科學，博士
- ✧ 電腦與系統安全，研究所證書
- ✧ 電腦科學，碩士
- ✧ 電腦科學，研究所證書
- ✧ 電腦科學教學，研究所證書
- ✧ 網路防禦與資訊保障，專業科學碩士
- ✧ 網路防禦與資訊保障，研究所證書
- ✧ 電機與電腦工程，碩士
- ✧ 電機與電腦工程，博士
- ✧ 工程學，工程碩士
- ✧ 工程管理，碩士
- ✧ 工程管理，研究所證書
- ✧ 工程專案管理，研究所證書
- ✧ 環境工程，碩士
- ✧ 環境工程，博士
- ✧ 環境地球科學，碩士
- ✧ 鑑識化學，研究所證書
- ✧ 鑑識化學，專業科學碩士
- ✧ 地質學，碩士
- ✧ 地球科學，博士
- ✧ 科學應用高效能運算，研究所證書
- ✧ 科學應用高效能運算，專業科學碩士
- ✧ 工業與系統工程，研究所證書
- ✧ 資訊科學與科技，研究所證書
- ✧ 資訊科學與科技，碩士
- ✧ 數學，博士
- ✧ 數學，碩士
- ✧ 數學教學，研究所證書
- ✧ 機械工程，博士
- ✧ 機械工程，碩士
- ✧ 醫學劑量學，專業科學碩士
- ✧ 新產品開發，研究所證書
- ✧ 物理學，碩士
- ✧ 物理學，博士
- ✧ 科學寫作，研究所證書
- ✧ 科學寫作，專業科學碩士
- ✧ 雨水管理，研究所證書
- ✧ 商業分析，碩士
- ✧ 商業研究，碩士
- ✧ 財務分析，碩士
- ✧ 財務與量化分析，碩士
- ✧ 量化金融，碩士
- ✧ 資訊科技稽核與網路安全，碩士
- ✧ 精算學，碩士
- ✧ 統計學與資料科學，碩士

## ✓ 研究所與博士後(AI)

- ✧ 人工智慧，研究所證書
- ✧ 人工智慧，碩士

圖片來源：https://www.temple.edu

# Institution

# University of California, Merced
## 加州大學美熹德分校

**5200 Lake Rd, Merced, CA 95343, USA**

UC Merced is the newest campus in the University of California system, and is the youngest university to earn a Carnegie research classification. It is also the first American research university opened in the 21st century. Located in the heart of California, UC Merced's proximity to Yosemite and Silicon Valley gives it a strategic position for students to have access to both: the best of an ever-expanding tech market and one of the world's most beautiful natural places.

As of the 2023-24 academic year, UC Merced has more than 9,100 undergraduate and graduate students making up the Bobcat community. Our students have formed 200 clubs and organizations, written their own constitution and created a thriving governing body.

They serve internships at companies, nonprofits and in government, study abroad, contribute to the local community through outreach projects. UC Merced is home to School of Social Sciences, Humanities and Arts, School of Engineering, and School of Natural Science offering undergraduate degrees in more than 60 undergraduate academic programs and 18 graduate programs. UC Merced is ranked #57 in U.S. News & World Report's 2026 ranking of National Universities. Among US public institutions, UC Merced placed in the top 25.

## Program Highlights

UC Merced is California's newest University of California campus and an R1 research university, offering students exceptional access to faculty, research, and industry-relevant learning from their first year.

### Cutting-Edge STEM Programs

Students can pursue high-demand fields including Computer Science and Engineering, Electrical Engineering, Mechanical Engineering, Civil Engineering, Data Science and Analytics, Applied Mathematics, Physics, and Cognitive Science. The curriculum prepares graduates for careers in artificial intelligence (AI), machine learning, cybersecurity, robotics, software engineering, semiconductor technologies, cloud computing, and advanced computing through hands-on research and project-based learning. Small class sizes provide opportunities to work directly with faculty in state-of-the-art research laboratories.

### International Students Scholarships

- ✓ Global Access Program Scholarship: $25,000/yr for eligible first-year and transfer students with a GPA 3.25 or higher.
- ✓ One-time Honors Merit-based Scholarship: $10,000 (selective)
- ✓ International Continuing Students: Additional $5,000-$10,000/yr

### Unique Opportunities

As one of the fastest-growing UC campuses, UC Merced combines the prestige of the University of California with personalized learning. Undergraduate students have access to research, internships, leadership opportunities, and innovation programs typically reserved for graduate students at larger institutions. Located in California — the global hub for technology and innovation — students benefit from strong connections to Silicon Valley and industries in AI, semiconductors, clean energy, agriculture technology, and cybersecurity, preparing UC Merced students for graduate study and competitive careers worldwide.

**Booth NO. 24**

## AI & STEM Related Degree Programs

### Undergraduate Majors

- ✧ Aerospace Engineering
- ✧ Applied Mathematical Sciences
- ✧ Biochemical and Biomolecular Engineering
- ✧ Biochemistry
- ✧ Bioengineering
- ✧ Biological Sciences
- ✧ Chemical Engineering
- ✧ Chemistry
- ✧ Civil Engineering
- ✧ Cognitive Science
- ✧ Computer Science and Engineering
- ✧ Data Science and Analytics
- ✧ Data Science and Computing
- ✧ Electrical Engineering
- ✧ Environmental Engineering
- ✧ Environmental Systems Science
- ✧ Ecology, Evolution, and Conservation Biology
- ✧ Geospatial Technology
- ✧ Management of Innovation, Sustainability, and Technology (MIST)
- ✧ Materials Science and Engineering
- ✧ Mechanical Engineering
- ✧ Natural Sciences Education
- ✧ Neuroscience
- ✧ Physics
- ✧ Science, Technology, and Ethics

### Graduate Majors

- ✧ Applied Mathematics
- ✧ Bioengineering
- ✧ Chemistry and Biochemistry
- ✧ Cognitive and Information Sciences
- ✧ Electrical Engineering & Computer Science
- ✧ Environmental Systems
- ✧ Mechanical Engineering
- ✧ Management of Complex Systems
- ✧ Master of Management Professional Degree Program
- ✧ Materials and Biomaterials Science and Engineering
- ✧ Physics
- ✧ Quantitative and Systems Biology

Image Source : https://www.ucmerced.edu

# 參展學校

# University of California, Merced
## 加州大學美熹德分校

**5200 Lake Rd, Merced, CA 95343, USA**

UC Merced 是加州大學(University of California)體系中最新成立的校區，也是最年輕便獲得卡內基研究分類(Carnegie research classification)的大學。同時，它也是美國第一所於21 世紀正式啟用的研究型大學。

UC Merced 位於加州中心地帶，鄰近優勝美地國家公園(Yosemite)與矽谷(Silicon Valley)，因此具備獨特的戰略位置，讓學生同時能接觸蓬勃發展的科技產業，以及全球最美麗的自然景觀之一。
截至 2023–24 學年度，UC Merced 擁有超過 9,100 名大學部與研究所學生，形成充滿活力的 Bobcat 學生社群。學生已成立 200 個社團與組織，自行制定組織章程，並建立蓬勃發展的學生自治體系。
學生可在企業、非營利組織及政府機構實習，也可參與海外留學，並透過社區服務與外展計畫回饋當地社區。UC Merced 設有社會科學、人文與藝術學院、工程學院及自然科學學院，提供超過 60 個大學部學術課程，以及 18 個研究所課程。

## 課程亮點

根據《U.S. News & World Report》2026 年全美大學排名，UC Merced 名列全美國家級大學第 57 名；在美國公立大學中則位居前 25 名。UC Merced 是加州最新成立的加州大學校區，同時也是 R1 研究型大學。學生從大一開始，即能獲得優質的師資、研究資源，以及與產業高度接軌的學習機會。

### 尖端 STEM 課程

學生可以選擇多項高需求專業領域，包括電腦科學與工程、電機工程、機械工程、土木工程、資料科學與分析、應用數學、物理學及認知科學。
課程透過實作研究與專題導向學習，培養學生進入人工智慧(AI)、機器學習、資安、機器人、軟體工程、半導體技術、雲端運算及先進計算等領域所需的專業能力。
小班制教學也讓學生能直接與教授合作，並使用最先進的研究實驗室。

### 國際學生獎學金

- ✓ Global Access Program Scholarship(全球入學計畫獎學金)：符合資格且 GPA 達 3.25 以上的一年級新生及轉學生，每年可獲 25,000 美元。
- ✓ 一次性榮譽優秀獎學金(Honors Merit-based Scholarship)：10,000 美元，採甄選制。
- ✓ 國際學生續讀獎學金(International Continuing Students)：每年額外提供 5,000–10,000 美元。

### 獨特學習與發展機會

作爲加州大學體系中成長最快速的校區之一，UC Merced 將加州大學的學術聲望與個人化學習體驗相結合。大學部學生能夠參與研究、實習、領導力培訓及創新計畫；這些機會在規模較大的高等教育機構中，通常較多保留給研究生。
UC Merced 位於加州——全球科技與創新的重要樞紐。學生可受益於與矽谷，以及人工智慧、半導體、潔淨能源、農業科技與資安產業的緊密連結，爲未來攻讀研究所及在全球競爭激烈的職場發展做好準備。

攤位號碼 24

# AI與STEM相關學位課程

## 大學部

- 航空太空工程
- 應用數學科學
- 生化與生物分子工程
- 生物化學
- 生物工程
- 生物科學
- 化學工程
- 化學
- 土木工程
- 認知科學
- 電腦科學與工程
- 資料科學與分析
- 資料科學與計算
- 生態學、演化與保育生物學
- 電機工程
- 環境工程
- 環境系統科學
- 地理空間技術
- 創新、永續與科技管理
- 材料科學與工程
- 機械工程
- 自然科學教育
- 神經科學
- 物理學
- 科學、科技與倫理

## 研究所

- 應用數學
- 生物工程
- 化學與生物化學
- 認知與資訊科學
- 電機工程與電腦科學
- 環境系統
- 機械工程
- 複雜系統管理
- 管理學碩士專業學位課程
- 材料與生物材料科學暨工程
- 物理學
- 量化與系統生物學

圖片來源：https://www.ucmerced.edu

# Institution

# University of California, Santa Cruz
## 加州大學聖塔克魯茲分校

**1156 High Street, Santa Cruz, CA 95064, USA**

Located just minutes from Silicon Valley, the University of California, Santa Cruz (UCSC) offers Taiwanese students a premier global gateway to the future of technology. Housed within the renowned Baskin School of Engineering, UCSC delivers world-class degree programs in Computer Science and Engineering, Bioengineering, Applied Mathematics, Robotics Engineering, Cybersecurity, and Technology and Information Management.

Aligning naturally with Taiwan's leadership in global semiconductor innovation, UCSC provides cutting-edge research opportunities in microelectronics, hardware design, and autonomous systems. Our close proximity to Silicon Valley creates direct internship and career pipelines with industry giants like NVIDIA, Intel, Apple, and Google.

## Program Highlights

UCSC emphasizes hands-on research and interdisciplinary flexibility, encouraging students to combine engineering majors with business or creative disciplines. Furthermore, high-achieving international applicants are automatically considered for the Undergraduate Dean's Award, a merit-based scholarship offering $12,000 to $100,000 USD total over four years (up to $25,000 annually) to help offset non-resident tuition—no separate application required.

Surrounded by coastal redwoods overlooking the Pacific Ocean, UC Santa Cruz combines top-tier STEM academics with an inspiring, supportive community. Discover how you can pioneer the next wave of technological innovation at admissions.ucsc.edu.

**Booth NO. 23**

## AI & STEM Related Degree Programs

### Undergraduate

- ✧ Applied Mathematics, B.S.
- ✧ Scientific Computing and Applied Mathematics
- ✧ Contiguous Bachelor's / Master's Pathway (4+1)
- ✧ Biomolecular Engineering and Bioinformatics, B.S.
- ✧ Biotechnology, B.A.*
- ✧ Biomolecular Engineering Contiguous Bachelor's / Master's Pathway (4+1)
- ✧ Computer Game Design, B.S.
- ✧ Computer Engineering, B.S.
- ✧ Computer Science, B.S.
- ✧ Computer Science, B.A.
- ✧ Network and Digital Technology, B.A.
- ✧ Computer Science and Engineering Contiguous
- ✧ Bachelor's / Master's Pathway (4+1)
- ✧ Electrical Engineering, B.S.
- ✧ Robotics Engineering, B.S.
- ✧ Electrical and Computer Engineering Contiguous
- ✧ Bachelor's / Master's Pathway (4+1)
- ✧ Technology and Information Management, B.S.
- ✧ Statistical Science Contiguous Bachelor's Master's
- ✧ Pathway (4+1)+

*The Bachelor of Arts in Biotechnology is intended for students who plan to be involved in the biotechnology industry as writers, artists, ethicists, executives, sales force, regulators, lawyers, politicians, and other roles that require an understanding of the technology, but not the intensive training needed for technicians, research scientists, engineers, and bioinformaticians. Students will have familiarity with several different biotechnologies and be able to apply ethical reasoning to make decisions about biotechnology in a global, economic, environmental, and societal context.

### Graduate

- ✧ Applied Mathematics, M.S.
- ✧ Applied Mathematics Ph.D.
- ✧ Scientific Computing and Applied Mathematics, M.S.
- ✧ Biomolecular Engineering and Bioinformatics, M.S.
- ✧ Biomolecular Engineering and Bioinformatics, Ph.D
- ✧ Graduate Program in Biomedical Science and
- ✧ Engineering
- ✧ Computational Media, M.S.
- ✧ Computational Media, Ph'D
- ✧ Human Computer Interaction M.S.
- ✧ Computer Science and Engineering, M.S.
- ✧ Computer Science and Engineering, Ph.D.
- ✧ Natural Language Processing, M.S.
- ✧ Electrical and Computer Engineering, M.S.
- ✧ Electrical and Computer Engineering, Ph.D.
- ✧ Material Science and Engineering, M.S.
- ✧ Material Science and Engineering, Ph.D
- ✧ Statistical Science, M.S.
- ✧ Statistical Science, Ph.D.

Image Source: https://www.ucsc.edu

# 參展學校

# University of California, Santa Cruz
## 加州大學聖塔克魯茲分校

**1156 High Street, Santa Cruz, CA 95064, USA**

加州大學聖塔克魯茲分校（UCSC）距離矽谷僅數分鐘車程，爲台灣學生提供邁向科技未來的頂尖全球門戶。UCSC 隸屬於享譽盛名的巴斯金工程學院（Baskin School of Engineering），提供電腦科學與工程、生醫工程、應用數學、機器人工程、網路安全，以及科技與資訊管理等世界級學位課程。

呼應台灣在全球半導體創新領域的領導地位，UCSC 提供微電子學、硬體設計及自主系統等領域的尖端研究機會。緊鄰矽谷的地理優勢，讓學生得以與輝達（NVIDIA）、英特爾（Intel）、蘋果（Apple）及 Google 等產業巨擘建立直接的實習與職涯管道。

## 課程亮點

UCSC 重視實作研究與跨領域學習彈性，鼓勵學生將工程主修與商業或創意領域相結合。此外，表現優異的國際申請者將自動獲納入大學部院長獎學金的評選資格，此爲一項優秀獎學金，四年總額提供12,000至100,000美元（每年最高25,000美元），以協助抵免非居民學費—無需另行申請。

UC Santa Cruz坐擁俯瞰太平洋的沿岸紅木林景致，結合頂尖STEM學術與充滿啟發性及支持力的社群氛圍。歡迎造訪admissions.ucsc.edu，探索您如何引領下一波科技創新浪潮。

攤位號碼 23

## AI與STEM相關學位課程

### 大學部

- ✧ 應用數學，理學士
- ✧ 科學計算與應用數學銜接學士／碩士學程 (4+1)
- ✧ 生物分子工程與生物資訊學，理學士
- ✧ 生物科技，文學士*
- ✧ 生物分子工程銜接學士／碩士學程 (4+1)
- ✧ 電腦遊戲設計，理學士
- ✧ 電腦工程，理學士
- ✧ 電腦科學，理學士
- ✧ 電腦科學，文學士
- ✧ 網路與數位科技，文學士
- ✧ 電腦科學與工程銜接學士／碩士學程 (4+1)
- ✧ 電機工程，理學士
- ✧ 機器人工程，理學士
- ✧ 電機與電腦工程銜接學士／碩士學程 (4+1)
- ✧ 科技與資訊管理，理學士
- ✧ 統計科學銜接學士／碩士學程 (4+1)+

*生物科技文學士學位專爲有意投入生物科技產業，擔任作家、藝術家、倫理學家、企業主管、業務人員、法規人員、律師、政治人物等需要理解該科技、但不需接受技術人員、研究科學家、工程師及生物資訊學家所需密集訓練之角色的學生而設。學生將熟悉多項不同的生物科技，並能運用倫理推理，在全球、經濟、環境及社會脈絡下對生物科技議題做出判斷。

### 研究所

- ✧ 應用數學，碩士
- ✧ 應用數學，博士
- ✧ 科學計算與應用數學，碩士
- ✧ 生物分子工程與生物資訊學，碩士
- ✧ 生物分子工程與生物資訊學，博士
- ✧ 生醫科學與工程研究所課程
- ✧ 計算媒體，碩士
- ✧ 計算媒體，博士
- ✧ 人機互動，碩士
- ✧ 電腦科學與工程，碩士
- ✧ 電腦科學與工程，博士
- ✧ 自然語言處理，碩士
- ✧ 電機與電腦工程，碩士
- ✧ 電機與電腦工程，博士
- ✧ 材料科學與工程，碩士
- ✧ 材料科學與工程，博士
- ✧ 統計科學，碩士
- ✧ 統計科學，博士

圖片來源：https://www.ucsc.edu

# Institution

# University of Cincinnati
辛辛納提大學

**2600 Clifton Ave, Cincinnati, OH 45221, USA**

Founded in 1819, the University of Cincinnati is a premier, classified R1 public research university located in Cincinnati, Ohio. Enrolling over 50,000 students across its campuses, UC is globally recognized as the birthplace of co-operative education (Co-op). Through this world-class initiative, students alternate between classroom study and paid, full-time professional work with top-tier industry partners like NASA, Apple, Boeing, and Procter & Gamble.

UC ranks among the top public research universities in the United States, fostering a dynamic urban environment filled with cutting-edge laboratories, interdisciplinary research centers, and global partnerships. Driven by its strategic direction, Next Lives Here, UC focuses heavily on innovation, entrepreneurship, and workforce readiness—preparing students to solve complex real-world challenges immediately upon graduation.

## Program Highlights

UC's College of Engineering and Applied Science (CEAS) and School of Information Technology lead the way in Industry 4.0 innovations:

- ✓ **Robotics & AI:** Specialized degree paths in Artificial Intelligence, Robotics, and Autonomous Systems equip students with advanced skills in machine learning, vision, and real-time robotic systems.
- ✓ **Semiconductors & Sensors:** Specialized graduate tracks focus on Microelectronics, Very Large Scale Integrated (VLSI) Systems, and Semiconductor Manufacturing to support the growing national demand for hardware design.
- ✓ **Cybersecurity:** Designated as an NSA/DHS National Center of Academic Excellence, UC offers dedicated degrees combining network defense, hardware security, and software vulnerability assessment.

### Scholarships & Financial Aid

- ✓ **Global Outreach & Merit Scholarships:** High-achieving international first-year applicants are automatically considered for merit-based awards, including the UC Global Scholarship (ranging from $5,000 to $20,000 per year).
- ✓ **Earn-While-You-Learn (Co-op):** Undergraduates in mandatory co-op engineering programs collectively earn millions of dollars annually, significantly offsetting their tuition and living expenses before graduation.

**Booth NO. 13**

## Unique Offerings

- ✓ **ACCEND Program (Accelerated Engineering Degree)**: Allows high-performing students to complete both a Bachelor's and a Master's degree in just 5 years while completing co-op terms.

- ✓ **100% Mandatory Co-op for Engineering:** Ensures engineering students graduate with up to 1.5 years of paid, full-time professional work experience.

## AI & STEM Related Degree Programs

### Undergraduate Degree Programs

- ✧ B.S. in Computer Science
- ✧ B.S. in Computer Engineering
- ✧ B.S. in Cybersecurity Engineering
- ✧ B.S. in Electrical Engineering
- ✧ B.S. in Electrical Engineering Technology:
- ✧ Robotics, Automation & Mechatronics
- ✧ B.S. in Information Technology (Tracks:
- ✧ Cybersecurity, Software Application Development, Data Technologies, Game Development)
- ✧ B.S. in Mechanical Engineering
- ✧ B.S. in Aerospace Engineering
- ✧ Undergraduate Minors & Certificates:
- ✧ Minor in Robotics & Automation
- ✧ Minor in Embedded Systems
- ✧ Minor in Nanoscience & Nanotechnology
- ✧ Certificate in Cyber Operations

### Graduate Degree Programs

- ✧ M.S. & MEng in Computer Engineering
- ✧ M.S. & MEng in Electrical Engineering
- ✧ M.S. & MEng in Computer Science
- ✧ MEng in Artificial Intelligence (EECS & Aerospace
- ✧ Engineering)
- ✧ MEng in Robotics & Intelligent Autonomous
- ✧ Systems
- ✧ MEng in Cybersecurity
  MEng Tracks:
- ✧ Semiconductor & Sensor Technologies
- ✧ Embedded Systems
- ✧ Data Analytics
- ✧ M.S. in Information Technology
- ✧ Ph.D. in Computer Science & Engineering

- ✓ **Ph.D. in Electrical Engineering**

Image Source: https://www.uc.edu

# 參展學校

# University of Cincinnati
## 辛辛納提大學

**2600 Clifton Ave, Cincinnati, OH 45221, USA**

辛辛納提大學創立於1819年，是一所位於俄亥俄州辛辛納提市的頂尖R1級公立研究型大學。該校各校區共有超過50,000名學生就讀，並在全球享有「產學合作教育（Co-op）發源地」的美譽。透過這項世界級的計畫，學生在課堂學習與帶薪全職專業工作間交替進行，合作對象包括NASA、蘋果、波音及寶僑（Procter & Gamble）等頂尖產業夥伴。

辛辛納提大學位居全美頂尖公立研究型大學之列，打造充滿尖端實驗室、跨學科研究中心及全球合作夥伴關係的動態都會環境。在「Next Lives Here」策略方向的引領下，該校高度重視創新、創業精神及職場準備，培養學生在畢業後立即具備解決真實世界複雜挑戰的能力。

## 課程亮點

辛辛納提大學的工程與應用科學學院（CEAS）及資訊科技學院在工業4.0創新領域居於領先地位：

- ✓ 機器人技術與AI：人工智慧、機器人技術及自主系統等專業學位路徑，培養學生在機器學習、視覺辨識及即時機器人系統方面的進階技能。
- ✓ 半導體與感測器：專業研究所課程聚焦於微電子學、超大型積體電路（VLSI）系統及半導體製造，以支持全國對硬體設計日益成長的需求。
- ✓ 網路安全：獲美國國家安全局（NSA）／國土安全部（DHS）認證爲國家學術卓越中心，辛辛納提大學提供結合網路防禦、硬體安全及軟體弱點評估的專業學位課程。

### 獎學金與財務補助

- ✓ 全球招募與優秀學生獎學金：表現優異的國際新生申請者將自動獲得成績獎學金資格考量，包括辛辛納提大學全球獎學金（每年5,000至20,000美元不等）。
- ✓ 邊學邊賺（產學合作）：參加強制性產學合作工程課程的大學部學生，每年合計可賺取數百萬美元收入，在畢業前大幅抵銷學費與生活開銷。

攤位號碼 13

## 獨特課程

- ✓ ACCEND加速工程學位課程：讓表現優異的學生能在完成產學合作實習期間，僅用5年時間同時取得學士與碩士學位。
- ✓ 工程學系100%強制產學合作：確保工程系學生畢業時已累積長達1.5年的帶薪全職專業工作經驗。

## AI與STEM相關學位課程

### ✓ 大學部學位課程

- ✧ 電腦科學理學士
- ✧ 電腦工程理學士
- ✧ 網路安全工程理學士
- ✧ 電機工程理學士
- ✧ 電機工程技術理學士：機器人技術、自動化與機電整合
- ✧ 資訊科技理學士(專精：網路安全、軟體應用開發、資料技術、遊戲開發)
- ✧ 機械工程理學士
- ✧ 航太工程理學士
- ✧ 大學部輔系與證書課程：
- ✧ 機器人技術與自動化輔系
- ✧ 嵌入式系統輔系
- ✧ 奈米科學與奈米技術輔系
- ✧ 網路作戰證書

### ✓ 研究所學位課程

- ✧ 電腦工程理學碩士與工程碩士
- ✧ 電機工程理學碩士與工程碩士
- ✧ 電腦科學理學碩士與工程碩士
- ✧ 人工智慧工程碩士(電機工程與電腦科學系、航太工程系)
- ✧ 機器人與智慧自主系統工程碩士
- ✧ 網路安全工程碩士

工程碩士專精領域：

- ✧ 半導體與感測器科技
- ✧ 嵌入式系統
- ✧ 資料分析
- ✧ 資訊科技理學碩士
- ✧ 電腦科學與工程博士

### ✓ 電機工程博士

圖片來源：https://www.uc.edu

# Institution

# University of Colorado Denver
## 科羅拉多大學丹佛分校

**1201 Larimer St, Denver, CO 80204, USA**

The University of Colorado Denver is a fully accredited institution that offers academic excellence and unparalleled career outcomes in one of America's greatest cities. International students from 130 countries benefit from opportunities for freshman scholarships, on-campus employment, and 57 STEM-OPT eligible programs. Whether you're interested in 3-D graphics and animation, urban design, business, engineering, pre-med, pharmacy, or a degree you've customized from one of the university's 150+ undergraduate or graduate degree choices, your educational experience will be supported through outstanding student services.

Students at the university are serious about their studies, and when it's time for recreation, Colorado has more than 300 days of sunshine per year, 200 parks, and the "best trail system" in the nation. Set against the backdrop of the dramatic Rocky Mountains, Denver is a thriving city centrally located in the United States, is home to one of the nation's best international airports, one of its strongest city economies, and is a great place to gain an exceptional education.

## Program Highlights

As an R1 doctoral university and one of America's top academic and health science institutions, the university holds more than 30 specialized accreditations. You can choose from over 150 degree programs such as architecture, business, engineering, pre-health, or public administration, and many more.

The university's overall ranking is in the top 7% of U.S. universities, and we rank even higher in some disciplines. CU Denver has 9 graduate programs ranked No. 1 in Colorado and 14 programs ranked among the top 75 internationally.

Colorado's economy is one of the strongest in the U.S., home to a diverse array of industries. CU Denver students take advantage of internships, Curricular Practical Training (CPT), and Optional Practical Training (OPT). With more than 50 degree programs eligible for STEM OPT, CU Denver is your gateway to U.S. work experience and a strong career in your home country.

### Scholarships and Financial Planning

International Admissions offers undergraduates automatic merit-based scholarships worth up to $10,000 per year. Additionally, international students can apply for further merit scholarships from International Admissions worth up to $8,000 per year, as well as program-specific and external scholarships. Scholarships can be combined, along with employment opportunities and other financial resources, to contribute to the cost of attendance.

**Booth NO. 26**

# AI & STEM Related Degree Programs

## Undergraduate

### ✓ College of Architecture and Planning
- ✧ Architecture (BS)

### ✓ College of Engineering, Design and Computing
- ✧ Bioengineering (BS)
- ✧ Civil Engineering (BS)
- ✧ Computer Science (BA / BS)
- ✧ Construction Engineering and Management (BS)
- ✧ Electrical Engineering (BS)
- ✧ Mechanical Engineering (BS)

### ✓ College of Liberal Arts and Sciences
- ✧ Biochemistry (BS)
- ✧ Biology (BS)
- ✧ Chemistry (BS)
- ✧ Economics (BA)
- ✧ Mathematics (BS)
- ✧ Physics (BS)
- ✧ Psychology (BS only)
- ✧ Public Health (BA / BS)

## Graduate

### ✓ The Business School
- ✧ Business Analytics (MS)
- ✧ Computer Science and Information Systems (PhD)
- ✧ Information Systems (MS)

### ✓ College of Architecture and Planning
- ✧ Architecture (MARCH)
- ✧ Landscape Architecture (MLA)

### ✓ College of Engineering, Design and Computing
- ✧ Bioengineering (MS / PhD)
- ✧ Civil Engineering (MEng / MS / PhD)
- ✧ Computer Science (MS)
- ✧ Computer Science and Information Systems (PhD)
- ✧ Electrical Engineering (MEng / MS)
- ✧ Engineering and Applied Science
- ✧ Mechanical Engineering (MEng / MS)

### ✓ College of Liberal Arts and Sciences
- ✧ Applied Mathematics (MS / PhD)
- ✧ Applied Geography and Geospatial Sciences (MA)
- ✧ Biology (MS)
- ✧ Chemistry (MS)
- ✧ Economics (MA)
- ✧ Environmental Sciences (MS)
- ✧ Health Economics (MS / PhD)
- ✧ Health & Behavioral Sciences (PhD)
- ✧ Integrated Sciences (MIS)
- ✧ Integrative and Systems Biology (PhD)
- ✧ Statistics (MS)

### ✓ Colorado School of Public Health
- ✧ Biostatistics (MS / PhD)
- ✧ Epidemiology (MS / PhD)
- ✧ Doctor of Public Health (DrPH)

### ✓ Graduate School
- ✧ Biomedical Science & Biotechnology (MS)
- ✧ Cancer Biology (PhD)
- ✧ Cell Biology, Stem Cells and Development (PhD)
- ✧ Clinical Science (MS)
- ✧ Clinical Science (PhD)
- ✧ Computational Bioscience (PhD)
- ✧ Human Medical Genetics and Genomics (PhD)
- ✧ Immunology (PhD)
- ✧ Integrated Physiology (PhD)
- ✧ Microbiology (PhD)
- ✧ Modern Human Anatomy (MS)
- ✧ Molecular Biology (PhD)
- ✧ Neuroscience (PhD)
- ✧ Pharmacology (PhD)
- ✧ Structural Biology and Biochemistry (PhD)

### ✓ School of Medicine
- ✧ Medical Scientist Training Program (combined MD & PhD)

### ✓ Skaggs School of Pharmacy and Pharmaceutical Sciences
- ✧ Pharmaceutical Sciences (PhD)
- ✧ Toxicology (PhD)

Image Source : https://www.cudenver.edu

# 參展學校

# University of Colorado Denver
## 科羅拉多大學丹佛分校

**1201 Larimer St, Denver, CO 80204, USA**

科羅拉多大學丹佛分校(University of Colorado Denver)是一所完全通過認證的高等教育機構，坐落於美國最具代表性的城市之一，提供卓越的學術水準與無與倫比的職涯發展成果。來自130個國家的國際學生皆能受惠於新生獎學金、校內工讀機會，以及57項STEM-OPT資格課程。無論您對3D繪圖與動畫、都市設計、商業、工程、醫學先修、藥學，或是從學校150多項大學部與研究所學位選擇中自訂學位課程感興趣，本校卓越的學生服務都將全程支持您的學習歷程。

本校學生對學業抱持認眞態度，而在休閒放鬆之際，科羅拉多州每年擁有超過300天的陽光、200座公園，並擁有全美「最佳步道」的美譽。在氣勢磅礴的洛磯山脈爲背景襯托下，丹佛是一座蓬勃發展、位居美國中心地帶的城市，擁有全美最佳國際機場之一及最強勁的城市經濟體之一，是您獲得卓越教育的絕佳去處。

## 課程亮點

身爲R1級研究型博士大學及全美頂尖學術暨健康科學機構之一，本校擁有30多項專業認證。您可從建築、商業、工程、醫療預科或公共行政等150多項學位課程中自由選擇。

本校整體排名位居全美大學前7%，部分學科排名更爲出色。科羅拉多大學丹佛分校(CU Denver)共有9項研究所課程榮登科羅拉多州第1名，另有14項課程於國際排名中躋身前75名。

科羅拉多州擁有全美最強勁的經濟體之一，涵蓋多元產業。CU Denver學生可善用實習機會、課程實習訓練(CPT)及選擇性實習訓練(OPT)。憑藉超過50項具STEM OPT資格的學位課程，CU Denver將成爲您獲取美國工作經驗，並在返回母國後開創卓越職涯的絕佳跳板。

### 獎學金與財務規劃

國際招生處爲大學部學生提供自動核發、最高每年10,000美元的優秀獎學金。此外，國際學生亦可另向國際招生處申請最高每年8,000美元的優秀獎學金，以及各課程專屬獎學金與校外獎學金。這些獎學金可與工讀機會及其他財務資源合併運用，以支應就學費用。

攤位號碼 26

# AI與STEM相關學位課程

## 大學部

### ✓ 建築與規劃學院
- ✧ 建築學，理學士

### ✓ 工程、設計與運算學院
- ✧ 生醫工程，理學士
- ✧ 土木工程，理學士
- ✧ 電腦科學，文學士／理學士
- ✧ 營建工程與管理，理學士
- ✧ 電機工程，理學士
- ✧ 機械工程，理學士

### ✓ 文理學院
- ✧ 生物化學，理學士
- ✧ 生物學，理學士
- ✧ 化學，理學士
- ✧ 經濟學，文學士
- ✧ 數學，理學士
- ✧ 物理學，理學士
- ✧ 心理學（僅理學士）
- ✧ 公共衛生，文學士／理學士

## 研究所

### ✓ 商學院
- ✧ 商業分析，碩士
- ✧ 電腦科學與資訊系統，博士
- ✧ 資訊系統，碩士

### ✓ 建築與規劃學院
- ✧ 建築學，建築碩士（M.Arch）
- ✧ 景觀建築學，碩士（MLA）

### ✓ 工程、設計與運算學院
- ✧ 生醫工程，碩士／博士
- ✧ 土木工程，工程碩士／理學碩士／博士
- ✧ 電腦科學，碩士
- ✧ 電腦科學與資訊系統，博士
- ✧ 電機工程，工程碩士／理學碩士
- ✧ 工程與應用科學
- ✧ 機械工程，工程碩士／理學碩士

### ✓ 文理學院
- ✧ 應用數學，碩士／博士
- ✧ 應用地理學與地理空間科學，文學碩士
- ✧ 生物學，碩士
- ✧ 化學，碩士
- ✧ 經濟學，文學碩士
- ✧ 環境科學，碩士
- ✧ 健康經濟學，碩士／博士
- ✧ 健康與行爲科學，博士
- ✧ 整合科學，碩士（MIS）
- ✧ 整合與系統生物學，博士
- ✧ 統計學，碩士

### ✓ 科羅拉多公共衛生學院
- ✧ 生物統計學，碩士／博士
- ✧ 流行病學，碩士／博士
- ✧ 公共衛生博士（DrPH）

### ✓ 研究所
- ✧ 生醫科學與生物科技，碩士
- ✧ 癌症生物學，博士
- ✧ 細胞生物學、幹細胞與發育學，博士
- ✧ 臨床科學，碩士
- ✧ 臨床科學，博士
- ✧ 計算生物科學，博士
- ✧ 人類醫學遺傳學與基因體學，博士
- ✧ 免疫學，博士
- ✧ 整合生理學，博士
- ✧ 微生物學，博士
- ✧ 現代人體解剖學，碩士
- ✧ 分子生物學，博士
- ✧ 神經科學，博士
- ✧ 藥理學，博士
- ✧ 結構生物學與生物化學，博士

### ✓ 醫學院
- ✧ 醫學科學家培訓學程
  （醫學博士與哲學博士雙學位，MD / PhD）

### ✓ 斯卡格斯藥學暨藥物科學學院
- ✧ 藥物科學，博士
- ✧ 毒理學，博士

圖片來源：https://www.cudenver.edu

# Institution

# University of Illinois at Chicago
## 伊利諾大學芝加哥分校

**1200 W Harrison St, Chicago, IL 60607, USA**

UIC Business is part of the University of Illinois Chicago (UIC), Chicago's only public research university. Located near Chicago's downtown business district, UIC Business provides students with access to a major global business center and a strong network of companies and alumni. The UIC Business Graduate School offers MBA and specialized master's programs designed to develop practical business knowledge, analytical skills, and professional experience for today's global business environment.

## Program Highlights

UIC Business is incorporating AI and STEM into its graduate programs.

### ◆ One-Year MBA

✓ Artificial Intelligence (AI) : A new concentration introduced this year, allowing students to focus on AI and its applications in business.

✓ Supply Chain and Operations Management : This concentration also includes AI-related coursework, with applications of AI and analytics in supply chain and operations.

### ◆ STEM-Designated MS Programs

✓ Master of Science in Finance

✓ Master of Science in Business Analytics

✓ Master of Science in Management Information Systems

✓ Master of Science in Supply Chain and Operations Management

✓ Master of Science in Accounting

### ◆ AI-Related Courses Available Across UIC Business

Graduate students across UIC Business can also take newly introduced AI-related courses, including:

✓ Analytics & AI for Supply Chain and Operations

✓ AI Strategy & Business Transformation

**Booth NO. 15**

## AI & STEM Related Degree Programs

✓ **Master of Business Administration (MBA) :**

The UIC Business MBA is a 54-credit-hour, one-year program. Students can customize their studies through seven areas of concentration:

- ✧ Artificial Intelligence (AI)
- ✧ International Management
- ✧ Business Analytics
- ✧ Finance
- ✧ Marketing
- ✧ Supply Chain and Operations Management
- ✧ Management of Healthcare

UIC Business offers six specialized Master of Science programs. Each program requires 32 credit hours:

- ✧ Master of Science in Finance (STEM-designated)
- ✧ Master of Science in Business Analytics (STEM-designated)
- ✧ Master of Science in Marketing
- ✧ Master of Science in Management Information Systems (STEM-designated)
- ✧ Master of Science in Supply Chain and Operations Management (STEM-designated)

✓ **Master of Science in Accounting (STEM-designated)**

Image Source: https://www.uic.edu

# 參展學校

# University of Illinois at Chicago
## 伊利諾大學芝加哥分校

**1200 W Harrison St, Chicago, IL 60607, USA**

UIC Business 隸屬於伊利諾大學芝加哥分校（UIC），爲芝加哥唯一的公立研究型大學。 UIC Business 坐落於芝加哥市中心商業區附近，讓學生得以接觸全球重要商業中心，並擁有堅實的企業與校友人脈網絡。 UIC Business 研究所提供 MBA 及多項專業碩士課程，旨在培養學生具備因應當今全球商業環境所需的實務商業知識、分析能力及專業經驗。

## 課程亮點

### ◆ 一年制 MBA

✓ 人工智慧（AI）：本學年度新增之專攻領域，讓學生得以聚焦於人工智慧及其在商業領域的應用。

✓ 供應鏈與營運管理：此專攻領域亦包含人工智慧相關課程，涵蓋人工智慧與分析技術於供應鏈及營運管理中的應用。

### ◆ STEM認證理學碩士課程

✓ 財務，理學碩士

✓ 商業分析，理學碩士

✓ 管理資訊系統，理學碩士

✓ 供應鏈與營運管理，理學碩士

✓ 會計，理學碩士

### ◆ UIC Business 全院開放之 AI 相關課程

UIC Business全院研究所學生亦可修習新增之 AI 相關課程，包括：

✓ 供應鏈與營運之分析與人工智慧

✓ AI 策略與企業轉型

攤位號碼 15

# AI與STEM相關學位課程

✓ **企業管理碩士(MBA)**

UIC 商學院的 MBA 爲 54 學分的一年制學程，學生可透過七大專業領域規劃專屬的修課方向

- ✧ 人工智慧(AI)
- ✧ 國際管理
- ✧ 商業分析
- ✧ 財務金融
- ✧ 行銷
- ✧ 供應鏈與作業管理
- ✧ 醫療管理

UIC 商學院提供六個專業碩士學程，每個學程皆須修滿 32 學分：

- ✧ 財務金融碩士(STEM 認證)
- ✧ 商業分析碩士(STEM 認證)
- ✧ 行銷碩士
- ✧ 管理資訊系統碩士(STEM 認證)
- ✧ 供應鏈與作業管理碩士(STEM 認證)

✓ **會計碩士(STEM 認證)**

圖片來源：https://www.uic.edu

# Institution

# University of Massachusetts - Lowell
## 麻省大學洛威爾分校

**220 Pawtucket St, Lowell, MA 01854, USA**

The University of Massachusetts Lowell (UMass Lowell) is a nationally recognized public research university and a member of the prestigious University of Massachusetts system. Located just 30 miles (48 km) from Boston, UMass Lowell combines academic excellence, hands-on learning, and strong industry connections to prepare students for successful global careers.

With more than 18,000 students from over 100 countries, UMass Lowell offers over 120 undergraduate and 75 graduate degree programs across engineering, business, sciences, health, humanities, and fine arts. The university is known for its experiential learning opportunities, including research with faculty, co-op and internship programs, and close partnerships with leading employers in the Greater Boston innovation ecosystem.

International students benefit from a supportive campus community, career-focused education, and access to one of the strongest technology and healthcare hubs in the United States. UMass Lowell is committed to developing graduates who are innovative, career-ready, and equipped to solve real-world challenges.

## Program Highlights

UMass Lowell is recognized for its strengths in STEM education, offering innovative programs designed to meet the needs of today's rapidly evolving industries. Students gain practical experience through cutting-edge laboratories, faculty-led research, internships, and collaborations with industry partners throughout the Greater Boston area.

### STEM Strengths

- ✧ Artificial Intelligence & Machine Learning
- ✧ Computer Science
- ✧ Cybersecurity
- ✧ Data Science
- ✧ Robotics
- ✧ Electrical & Computer Engineering
- ✧ Mechanical Engineering
- ✧ Civil & Environmental Engineering
- ✧ Chemistry
- ✧ Plastics Engineering (one of the few ABET-accredited programs in the U.S.)
- ✧ Chemical Engineering
- ✧ Biomedical Engineering
- ✧ Biotechnology & Bioinformatics
- ✧ Information Technology
- ✧ Mathematics & Applied Mathematics
- ✧ Physics

**Booth NO. 10**

## Scholarships

UMass Lowell offers generous merit-based scholarships for qualified international students.

- ✓ **Undergraduate:** Merit scholarships ranging from USD $8,000–$20,000 per year, renewable based on academic performance.
- ✓ **Graduate:** Southeast Asian Nations Scholarships provide up to USD $20,000 for eligible full-time students through consecutive semester awards.

## Why UMass Lowell?

- ✓ Member of the University of Massachusetts system
- ✓ Located near Boston, one of the world's leading innovation and technology hubs
- ✓ Strong co-op and internship opportunities with global employers
- ✓ Research opportunities beginning at the undergraduate level
- ✓ Career-focused curriculum with excellent graduate employment outcomes
- ✓ Diverse international community representing over 100 countries

## AI & STEM Related Degree Programs

### Undergraduate Programs

- ✧ Artificial Intelligence
- ✧ Computer Science
- ✧ Cybersecurity
- ✧ Data Science
- ✧ Information Technology
- ✧ Robotics Engineering
- ✧ Electrical Engineering
- ✧ Computer Engineering
- ✧ Mechanical Engineering
- ✧ Civil Engineering
- ✧ Environmental Engineering
- ✧ Chemical Engineering
- ✧ Biomedical Engineering
- ✧ Plastics Engineering
- ✧ Physics
- ✧ Chemistry
- ✧ Mathematics
- ✧ Applied Mathematics
- ✧ Biology
- ✧ Biotechnology

### Graduate Programs

- ✧ Artificial Intelligence
- ✧ Computer Science
- ✧ Cybersecurity
- ✧ Data Science
- ✧ Information Technology
- ✧ Robotics
- ✧ Electrical Engineering
- ✧ Computer Engineering
- ✧ Mechanical Engineering
- ✧ Civil Engineering
- ✧ Environmental Engineering
- ✧ Chemical Engineering
- ✧ Biomedical Engineering
- ✧ Engineering Management
- ✧ Applied Mathematics
- ✧ Physics
- ✧ Chemistry
- ✧ Biotechnology
- ✧ Bioinformatics

Image Source: https://www.uml.edu

# 參展學校

# University of Massachusetts - Lowell
## 麻省大學洛威爾分校

**220 Pawtucket St, Lowell, MA 01854, USA**

麻省大學洛威爾分校(UMass Lowell)是一所享有全國聲譽的公立研究型大學，也是著名麻省大學系統的成員校。校園距離波士頓僅 30 英里(48 公里)，結合卓越的學術水準、實作導向的學習與緊密的產業連結，培養學生具備成功發展國際職涯的實力。

全校擁有超過 18,000 名來自 100 多個國家的學生，開設逾 120 個大學部與 75 個研究所學位學程，涵蓋工程、商學、理學、健康科學、人文與美術等領域。學校以豐富的體驗式學習著稱，包括與教授共同進行研究、建教合作(co-op)與實習計畫，以及與大波士頓創新生態圈頂尖企業的緊密合作。

國際學生可享有友善的校園社群、以職涯爲導向的教育，並能接軌全美最具實力的科技與醫療產業聚落之一。麻省大學洛威爾分校致力於培養具創新能力、能立即投入職場，並有能力解決眞實世界問題的畢業生。

## 課程亮點

麻省大學洛威爾分校以 STEM 教育的實力著稱，開設多項創新學程，以因應當今快速變遷的產業需求。學生可透過尖端實驗室、教授主持的研究計畫、實習，以及與大波士頓地區產業夥伴的合作，累積實務經驗。

### STEM 優勢領域

- ✧ 人工智慧與機器學習
- ✧ 電腦科學
- ✧ 資訊安全
- ✧ 資料科學
- ✧ 機器人學
- ✧ 電機與電腦工程
- ✧ 機械工程
- ✧ 土木與環境工程
- ✧ 塑膠工程(全美少數通過 ABET 認證的學程之一)
- ✧ 化學工程
- ✧ 生醫工程
- ✧ 生物科技與生物資訊
- ✧ 資訊科技
- ✧ 數學與應用數學
- ✧ 物理
- ✧ 化學

攤位號碼 10

## 獎學金

麻省大學洛威爾分校爲符合資格的國際學生提供優渥的績優獎學金。

- ✓ **大學部**：績優獎學金每年 8,000 至 20,000 美元，並可依學業表現續領。
- ✓ **研究所：**東南亞國家獎學金爲符合資格的全職學生提供最高 20,000 美元，以連續學期方式發放。

## 爲何選擇麻省大學洛威爾分校?

- ✓ 麻省大學系統成員校
- ✓ 鄰近波士頓，全球頂尖的創新與科技樞紐之一
- ✓ 與國際企業合作的優質建教合作與實習機會
- ✓ 大學部階段即可參與研究
- ✓ 以職涯爲導向的課程規劃，畢業生就業表現優異
- ✓ 來自 100 多個國家的多元國際社群

## AI與STEM相關學位課程

### 大學部學程

- ✧ 人工智慧
- ✧ 電腦科學
- ✧ 資訊安全
- ✧ 資料科學
- ✧ 資訊科技
- ✧ 機器人工程
- ✧ 電機工程
- ✧ 電腦工程
- ✧ 機械工程
- ✧ 土木工程
- ✧ 環境工程
- ✧ 化學工程
- ✧ 生醫工程
- ✧ 塑膠工程
- ✧ 物理
- ✧ 化學
- ✧ 數學
- ✧ 應用數學
- ✧ 生物學
- ✧ 生物科技

### 研究所學程

- ✧ 人工智慧
- ✧ 電腦科學
- ✧ 資訊安全
- ✧ 資料科學
- ✧ 資訊科技
- ✧ 機器人學
- ✧ 電機工程
- ✧ 電腦工程
- ✧ 機械工程
- ✧ 土木工程
- ✧ 環境工程
- ✧ 化學工程
- ✧ 生醫工程
- ✧ 工程管理
- ✧ 應用數學
- ✧ 物理
- ✧ 化學
- ✧ 生物科技
- ✧ 生物資訊

圖片來源 : https://www.uml.edu

# Institution

# University of South Florida
## 南佛羅里達大學

**4202 E Fowler Ave, Tampa, FL 33620, USA**

The University of South Florida is a leading public, tier-1 research university located in Tampa, Florida, and one of the fastest-rising universities in the United States. Founded in 1956, USF enrolls more than 50,000 students and is recognized for its commitment to academic excellence, innovation, and community engagement. In the 2026 U.S. News & World Report rankings, USF ranks No. 88 among National Universities and No. 43 among public universities in the United States. The university is also a member of the prestigious Association of American Universities, an organization representing the nation's leading research institutions.

UNIVERSITY of SOUTH FLORIDA

USF offers more than 200 undergraduate and graduate degree programs across disciplines including engineering, business, health sciences, education, arts, and social sciences. Among its most popular majors are Business, Biomedical Science, Psychology, Computer Science, AI, Nursing, Biology, and Engineering, all of which prepare students through hands-on learning and research opportunities. The university is recognized for its health sciences, engineering, public health, and business, with more than 40 graduate programs ranked among the nation's best. Through cutting-edge research, strong industry partnerships, and a diverse, inclusive campus community, USF continues to produce graduates who are equipped to address complex global challenges and become leaders.

## Program Highlights

USF is one of the nation's leading research universities and is particularly distinguished for programs in Engineering, Computer Science, Cybersecurity, Business Analytics, Education, and Public Health. Within the College of Engineering, highly ranked undergraduate and graduate programs include Computer Science, Computer Engineering, Civil Engineering, Electrical Engineering, Industrial Engineering, and Mechanical Engineering. The Muma College of Business is recognized for Accounting, Finance, Business Analytics and Information Systems, AI and Business Analytics, and Entrepreneurship.

USF's location provides students with access to one of Florida's fastest-growing technology and healthcare ecosystems. Engineering and computing students benefit from collaborations with ReliaQuest, ConnectWise, Raymond James, JPMorgan Chase, Tampa General Hospital, and defense and cybersecurity organizations located at MacDill Air Force Base. These partnerships support design projects, research, internships, cooperative education experiences, and full-time employment. In particular, ReliaQuest partnered with USF on cybersecurity development initiatives, with approximately 25% of graduates hired by the company.

**Booth NO. 4**

USF's newest initiative, the Bellini College of AI, Cybersecurity and Computing, builds upon the university's nationally recognized programs in Computer Science and Cybersecurity by integrating degrees in AI, Cybersecurity, and Computer Science. Established through a historic $40 million gift from tech company ConnectWise, the college addresses the growing demand for skilled AI and cybersecurity professionals while strengthening Tampa's position as a technology hub. The college emphasizes experiential learning through industry placements, applied research, and collaborations with the Colleges of Engineering, Business, Medicine, and Arts and Sciences. Faculty research spans machine learning, robotics, data science, cybersecurity, digital forensics, intelligent systems, and AI applications.

Career preparation is enhanced through USF's Bellini Center for Talent Development within the College of Business, where students in fourteen majors—including AI and Business Analytics, Business Analytics and Information Systems, Finance, Accounting, Marketing, and Entrepreneurship—complete employer-led professional development modules, networking events, internships, and career coaching integrated directly into the curriculum.

## AI & STEM Related Degree Programs

### ✓ Undergraduate Programs (Bachelor's Degrees)

- ✧ Aerospace Engineering
- ✧ Artificial Intelligence
- ✧ Biology
- ✧ Biomedical Engineering
- ✧ Biomedical Sciences
- ✧ Business Analytics and Information Systems
- ✧ Chemical Engineering
- ✧ Chemistry
- ✧ Civil Engineering
- ✧ Computer Engineering
- ✧ Computer Science
- ✧ Cybersecurity
- ✧ Electrical Engineering
- ✧ Environmental Engineering
- ✧ Environmental Science
- ✧ Geology
- ✧ Industrial Engineering
- ✧ Information Technology
- ✧ Marine Biology
- ✧ Mathematics
- ✧ Mechanical Engineering
- ✧ Physics
- ✧ Statistics

### ✓ Graduate Programs

- ✧ Artificial Intelligence
- ✧ AI & Business Analytics
- ✧ Biology
- ✧ Biomedical Engineering
- ✧ Biotechnology
- ✧ Chemical Engineering
- ✧ Chemistry
- ✧ Civil Engineering
- ✧ Computer Engineering
- ✧ Computer Science
- ✧ Cybersecurity
- ✧ Data Intelligence
- ✧ Electrical Engineering
- ✧ Engineering Management
- ✧ Environmental Engineering
- ✧ Environmental Science
- ✧ Industrial Engineering
- ✧ Materials Science & Engineering
- ✧ Mathematics
- ✧ Mechanical Engineering

Image Source : https://www.usf.edu

# 參展學校

# University of South Florida
## 南佛羅里達大學

**4202 E Fowler Ave, Tampa, FL 33620, USA**

南佛羅里達大學(USF)位於佛羅里達州坦帕市，是一所頂尖的公立第一級研究型大學，也是全美發展最迅速的大學之一。該校創立於1956年，目前擁有超過50,000名學生，並以致力於學術卓越、創新與社區參與而著稱。在2026年《美國新聞與世界報導》排名中，USF在全美大學中排名第88位，在全美公立大學中排名第43位。該校也是享有盛譽的美國大學協會(AAU)成員，該協會代表全美頂尖的研究機構。

UNIVERSITY of SOUTH FLORIDA

USF提供200多個橫跨工程、商業、健康科學、教育、藝術及社會科學等領域的學士與碩博士學位課程。其中最熱門的主修包括商業、生醫科學、心理學、電腦科學、人工智慧、護理、生物學及工程學，這些課程皆透過實作學習與研究機會培養學生。該校在健康科學、工程、公共衛生及商業領域享有盛名，有超過40個研究所課程名列全美頂尖之列。透過尖端研究、強大的產業合作關係，以及多元且包容的校園社群，USF持續培育出具備解決全球挑戰能力並成爲領袖人才的畢業生。

## 課程亮點

USF是全美頂尖的研究型大學之一，在工程、電腦科學、網路安全、商業分析、教育及公共衛生等課程領域尤其出色。工學院內排名優異的學士與碩博士課程包括電腦科學、電腦工程、土木工程、電機工程、工業工程及機械工程。Muma商學院則以會計、財務、商業分析與資訊系統、AI與商業分析，以及創業學課程聞名。

USF的地理位置讓學生得以接觸佛羅里達州成長最快速的科技與醫療生態系統之一。工程與電腦相關科系的學生受益於與ReliaQuest、ConnectWise、Raymond James、摩根大通(JPMorgan Chase)、坦帕綜合醫院(Tampa General Hospital)，以及位於麥克迪爾空軍基地(MacDill Air Force Base)的國防與網路安全機構之合作。這些合作關係支持設計專題、研究、實習、產學合作教育經驗，以及全職就業機會。其中，ReliaQuest更與USF在網路安全發展計畫上展開合作，約有25%的畢業生獲該公司聘用。

攤位號碼 4

USF最新成立的Bellini人工智慧、網路安全與運算學院，以該校在電腦科學與網路安全領域享譽全國的課程爲基礎，整合了AI、網路安全與電腦科學等學位課程。該學院透過科技公司ConnectWise捐贈的4,000萬美元捐款而成立，旨在因應對AI與網路安全專業人才日益增長的需求，同時強化坦帕（Tampa）作爲科技樞紐的地位。該學院著重透過產業實習、應用研究，以及與工學院、商學院、醫學院及文理學院的合作，提供體驗式學習。教師研究涵蓋機器學習、機器人技術、資料科學、網路安全、數位鑑識、智慧系統及AI應用等領域。

USF商學院內的Bellini人才發展中心進一步強化職涯準備，該中心提供十四個主修領域的學生——包括AI與商業分析、商業分析與資訊系統、財務、會計、行銷及創業學——直接整合於課程中的企業主導專業發展模組、人脈拓展活動、實習及職涯輔導。

## AI與STEM相關學位課程

### ✓ 大學部課程（學士學位）

- ✧ 航太工程
- ✧ 人工智慧
- ✧ 生物學
- ✧ 生醫工程
- ✧ 生醫科學
- ✧ 商業分析與資訊系統
- ✧ 化學工程
- ✧ 化學
- ✧ 土木工程
- ✧ 電腦工程
- ✧ 電腦科學
- ✧ 網路安全
- ✧ 電機工程
- ✧ 環境工程
- ✧ 環境科學
- ✧ 地質學
- ✧ 工業工程
- ✧ 資訊科技
- ✧ 海洋生物學
- ✧ 數學
- ✧ 機械工程
- ✧ 物理學
- ✧ 統計學

### ✓ 研究所課程

- ✧ 人工智慧
- ✧ AI與商業分析
- ✧ 生物學
- ✧ 生醫工程
- ✧ 生物科技
- ✧ 化學工程
- ✧ 化學
- ✧ 土木工程
- ✧ 電腦工程
- ✧ 電腦科學
- ✧ 網路安全
- ✧ 資料智慧
- ✧ 電機工程
- ✧ 工程管理
- ✧ 環境工程
- ✧ 環境科學
- ✧ 工業工程
- ✧ 材料科學與工程
- ✧ 數學
- ✧ 機械工程

圖片來源：https://www.usf.edu

# Institution

# University of Wisconsin - Milwaukee
## 威斯康辛大學密爾沃基分校

**3203 N Downer Ave, Milwaukee, WI 53211, USA**

The University of Wisconsin-Milwaukee (UWM) is a Carnegie Classification Research 1 University with over 23,000 students in nearly 200 areas of study at the Bachelor, Master and Ph.D. levels.

Our most notable alumnus, Satya Nadella, CEO and Chairman of Microsoft Corporation, earned his master's degree in computer science from UWM in 1990.

UWM's Lubar College of Business is AACSB accredited and the College of Engineering and Applied Sciences is ABET accredited.

UWM is the home of the first Microsoft AI lab for manufacturing. Students have access to top AI equipment, and can participate in events through our Connected Systems Institute, which hosts the AI lab.

Undergraduate students can participate in research at any stage of their studies through the Office of Undergraduate Research.

UWM's Center for Student Experience and Talent (SET) will help students prepare for their career by helping them find and apply for internships and jobs.

Milwaukee is the largest city in the US state of Wisconsin, and is its business, financial, industrial and cultural center. Milwaukee offers a friendly atmosphere, with a low cost-of-living. UWM is in a safe quiet neighborhood only 5 kilometers from the city center, and about 90 minutes from Chicago.

## Program Highlights

The University of Wisconsin-Milwaukee (UWM) is Wisconsin's leading urban research university and a premier destination for STEM education, research, and workforce development. Through its College of Engineering & Applied Science, UWM offers nationally recognized programs in artificial intelligence (AI), machine learning, computer science, cybersecurity, robotics, biomedical engineering, electrical engineering, mechanical engineering, civil engineering, and materials engineering.

A distinctive strength is UWM's Master of Science in Engineering with a concentration in Artificial Intelligence and Machine Learning, which integrates AI and machine learning with real-world engineering applications. Students gain expertise in AI, robotics, automation, cybersecurity, data analytics, and connected systems while working on industry-relevant challenges.

UWM is also home to a rapidly expanding AI innovation ecosystem. The university's Connected Systems Institute (CSI) houses Microsoft's first manufacturing-focused AI Co-Innovation Lab and the first Microsoft AI Co-Innovation Lab located on a university campus. The lab connects students, faculty, and Wisconsin manufacturers with Microsoft AI experts to develop and apply AI solutions for advanced manufacturing, automation, and smart systems. This unique resource provides students with hands-on experience using cutting-edge AI technologies while addressing real industry needs.

**Booth NO. 16**

UWM is strategically positioned to support talent development in emerging fields such as semiconductor manufacturing, advanced computing, industrial automation, and intelligent manufacturing systems. Students benefit from internships, co-ops, applied research, and industry-sponsored projects with leading employers across southeastern Wisconsin.

The College of Engineering & Applied Science awards more than $3 million annually in student support, including merit-based scholarships, need-based aid, and specialized STEM awards.

Key advantages include UWM's R1 research university status, ABET-accredited engineering programs, strong partnerships with Fortune 500 companies and leading manufacturers, and a collaborative, career-focused learning environment that prepares graduates for high-demand STEM careers.

## AI & STEM Related Degree Programs

- ✧ Actuarial Science BA
- ✧ Animation Arts BA
- ✧ Applied Mathematics & Computer Science BS
- ✧ Biochemistry BS
- ✧ Biological Sciences BS, MS and PhD
- ✧ Biomedical Sciences BS and MS
- ✧ Biostatistics MS
- ✧ Chemistry BS, MS and PhD
- ✧ Conservation & Environmental Science BS
- ✧ Data Analytics and Applied Artificial Intelligence BS
- ✧ Data Science BS and MS
- ✧ Digital Arts and Culture BA
- ✧ Digital Supply Chain Management MS
- ✧ Economics MA and PhD
- ✧ Epidemiology PhD
- ✧ Freshwater Sciences BS
- ✧ Freshwater Sciences PhD
- ✧ Geography BA, BS, MA, MS, PhD
- ✧ Geosciences BS, MS and PhD
- ✧ Health Care Administration MHA
- ✧ Health Care Informatics MS
- ✧ Information Science & Technology BS and MS
- ✧ Information Studies PhD
- ✧ Information Technology Management BA and MS
- ✧ Management MS
- ✧ Management Science PhD
- ✧ Master of Architecture (M.Arch)
- ✧ Master of Urban Design (MUD)
- ✧ Mathematics BS, MS and PhD
- ✧ MBA and Executive MBA
- ✧ Microbiology BS
- ✧ Neuroscience BS
- ✧ Nutritional Sciences BS
- ✧ Physics BS, MS and PhD
- ✧ Psychology BA, BS, MS and PhD

Image Source : https://uwm.edu

# 參展學校

# University of Wisconsin - Milwaukee

## 威斯康辛大學密爾沃基分校

**3203 N Downer Ave, Milwaukee, WI 53211, USA**

威斯康辛大學密爾沃基分校（UWM）是卡內基分類第一級研究型大學（R1），擁有超過23,000名學生，提供近200個學士、碩士及博士學位領域。

我們最知名的校友薩蒂亞·納德拉（Satya Nadella），現任微軟公司執行長暨董事長，於1990年在UWM取得電腦科學碩士學位。

UWM的Lubar商學院獲AACSB認證，工程與應用科學學院則獲ABET認證。

UWM是首個微軟製造業AI實驗室的所在地。學生可使用頂尖AI設備，並可透過主辦該AI實驗室的「連網系統研究所」參與相關活動。

大學部學生可透過大學部研究辦公室，在學業間任何階段參與研究工作。

UWM的學生體驗與人才發展中心（SET）將協助學生尋找並申請實習及工作機會，爲職涯發展做好準備。

密爾沃基是美國威斯康辛州最大的城市，也是該州的商業、金融、工業及文化中心。密爾沃基氛圍友善，生活成本低廉。UWM座落於安全寧靜的社區，距離市中心僅5公里，距芝加哥約90分鐘車程。

## 課程亮點

威斯康辛大學密爾沃基分校（UWM）是威斯康辛州首屈一指的都會型研究大學，也是STEM教育、研究及人才培育的頂尖首選。透過工程與應用科學學院，UWM提供享譽全國的人工智慧（AI）、機器學習、電腦科學、網路安全、機器人技術、生醫工程、電機工程、機械工程、土木工程及材料工程課程。

UWM的一大特色是其工程理學碩士課程中的人工智慧與機器學習專精領域，將AI與機器學習整合應用於真實世界的工程實務。學生在處理具產業意義的挑戰過程中，培養AI、機器人技術、自動化、網路安全、資料分析及連網系統方面的專業能力。

UWM也是快速擴展中的AI創新生態系所在地。該校的連網系統研究所（CSI）設有微軟首個聚焦製造業的AI共同創新實驗室，也是首個設於大學校園內的微軟AI共同創新實驗室。該實驗室將學生、教職員及威斯康辛州製造商與微軟AI專家串連起來，共同開發並應用AI解決方案於先進製造、自動化及智慧系統。這項獨特資源讓學生在因應真實產業需求的同時，獲得使用尖端AI技術的實作經驗。

攤位號碼 16

UWM在半導體製造、先進運算、工業自動化及智慧製造系統等新興領域的人才培育方面，具備策略性優勢。學生受惠於與威斯康辛州東南部頂尖企業合作的實習、產學合作、應用研究及產業贊助專案。

工程與應用科學學院每年提供超過300萬美元的學生資助，包括成績獎學金、經濟需求補助及專項STEM獎助金。

UWM的主要優勢包括：R1級研究型大學地位、獲ABET認證的工程課程、與財星500大企業及頂尖製造商的緊密合作關係，以及協作式、以職涯發展爲導向的學習環境，協助畢業生投入高需求的STEM職涯。

## AI與STEM相關學位課程

- 精算科學 文學士
- 動畫藝術 文學士
- 應用數學與電腦科學 理學士
- 生物化學 理學士
- 生物科學 理學士、碩士及博士
- 生醫科學 理學士及碩士
- 生物統計學 碩士
- 化學 理學士、碩士及博士
- 保育與環境科學 理學士
- 資料分析與應用人工智慧 理學士
- 資料科學 理學士及碩士
- 數位藝術與文化 文學士
- 數位供應鏈管理 碩士
- 經濟學 文學碩士及博士
- 流行病學 博士
- 淡水科學 理學士
- 淡水科學 博士
- 地理學 文學士、理學士、文學碩士、理學碩士、博士
- 地球科學 理學士、碩士及博士
- 醫療照護管理 醫療照護管理碩士
- 醫療照護資訊學 碩士
- 資訊科學與科技 理學士及碩士
- 資訊研究 博士
- 資訊科技管理 文學士及碩士
- 管理學 碩士
- 管理科學 博士
- 建築碩士 (M.Arch)
- 都市設計碩士 (MUD)
- 數學 理學士、碩士及博士
- MBA及行政MBA
- 微生物學 理學士
- 神經科學 理學士
- 營養科學 理學士
- 物理學 理學士、碩士及博士
- 心理學 文學士、理學士、碩士及博士

圖片來源 : https://uwm.edu

# Institution

# Youngstown State University
## 楊斯敦州立大學

**1 Tressel Way, Youngstown, OH 44555, USA**

Founded in 1908, Youngstown State University (YSU) is a public university located on a 160-acre campus in Northeast Ohio. Positioned midway between Chicago and New York City, YSU enrolls 12,300 students, including 1,100 international students from 70+ countries.

Ranked #35 among Top Public Schools by U.S. News & World Report, YSU offers 100+ undergraduate and 45 graduate programs with affordable tuition and renewable international scholarships. With an 18:1 student-faculty ratio, we provide personalized attention and a vibrant student experience supported by 200+ student organizations and a 24/7 staffing model.

**Key Highlights for International Students:**

- ✓ Rankings: #82 for Best Undergraduate Engineering Programs and #35 Top Public Schools (U.S. News & World Report).
- ✓ Accreditations: ABET (Engineering) and AACSB (Business) accreditations.
- ✓ Student-Faculty Ratio: Favorable 18:1 ratio for personalized attention and research.
- ✓ Global Network: Top-tier OPT placement at companies like NASA, KPMG, P&G, and Goodyear.

## Program Highlights

YSU is globally recognized for its rigorous STEM education and outstanding professional outcomes. Our undergraduate engineering program is highly distinguished, ranked #82 in the USA by U.S. News & World Report. We maintain the highest academic standards, with all STEM programs being ABET-accredited and our undergraduate and graduate business programs earning prestigious AACSB accreditation.

Our curriculum is designed to meet the demands of the modern workforce, providing robust academic pathways in critical fields such as engineering, computing and information systems, and data science. Students gain practical, hands-on experience in advanced facilities like Moser Hall. This applied focus translates into remarkable OPT employment opportunities, with our graduates securing positions at leading organizations including NASA, KPMG, Procter & Gamble, Goodyear, AT&T, and Duolingo...

**Booth NO. 12**

To support our international applicants, YSU offers highly competitive, renewable scholarships. Undergraduate students can qualify for up to $6,000 in scholarships, requiring a minimum 2.0 GPA and an English proficiency score of IELTS 6.0 or DET 95. Graduate students are eligible for renewable scholarships ranging from $500 to $1,000, requiring a minimum 2.7 GPA and an IELTS 6.5 or DET 105. Additionally, Pathway and ESL programs are available for students needing further English support.

## AI & STEM Related Degree Programs

### ✓ Undergraduate STEM programs

- ✧ Biochemistry (B)
- ✧ Biochemistry BaccMed (B)
- ✧ Biological Sciences (B)
- ✧ Biological Sciences BaccMed (B)
- ✧ Chemical Engineering (B)
- ✧ Chemistry (B)
- ✧ Chemistry Pre Medical (B)
- ✧ Chemistry Pre Pharmacy (B)
- Civil & Construction Engineer Tech (A, B)
- ✧ Civil Engineering (B)
- ✧ Computer Science (B)
- ✧ Electrical Engineering (B)
- ✧ Electrical Engineering Tech (A, B)
- ✧ Environmental Science (A, B)
- ✧ Industrial and Sys Engineering (B)
- ✧ Information Technology (A, B)
- ✧ Mathematics (B)
- ✧ Mechanical Engineering (B)
- ✧ Mechanical Engineering Tech (A, B)
- ✧ Physics (B)
- ✧ Physics Astronomy (B)
- ✧ Pre Computer Science (B)
- ✧ Pre Engineering and Tech B (B)
- ✧ Pre Information Tech B (B)
- ✧ STEM Engineering (A, B)
- ✧ STEM Mathematics (B)
- ✧ STEM Natural Science (B)
- ✧ STEM Physical Science (B)
- ✧ STEM Technology (A, B)

### ✓ Graduate STEM Programs

- ✧ Biological Sciences
- ✧ Chemical Engineering
- ✧ Chemistry
- ✧ Civil and Environmental Engineering
- ✧ Computing and Information Systems
- ✧ Data Science and Statistics
- ✧ Electrical Engineering
- ✧ Industrial and Systems Engineering
- ✧ Mathematics
- ✧ Mechanical Engineering

Image Source : https://ysu.edu

# 參展學校

# Youngstown State University
## 楊斯敦州立大學

**1 Tressel Way, Youngstown, OH 44555, USA**

楊斯敦州立大學（YSU）創立於 1908 年，是一所位於美國俄亥俄州東北部、佔地 160 英畝校園的公立大學。校區地理位置介於芝加哥與紐約市之間，目前有 12,300 名在校生，其中包含來自 70 多個國家、共 1,100 名國際學生。

楊斯敦州立大學獲《美國新聞與世界報導》（U.S. News & World Report）評選爲全美頂尖公立學校第 35 名，提供 100 多個大學部主修及 45 個研究所學程，並提供實惠學費及可續領的國際學生獎學金。師生比爲優異的 18:1，搭配 200 多個學生社團及 24 小時全天候服務模式，提供個人化關懷及豐富多元的學生體驗。

**國際學生重點亮點：**

- ✓ 排名：《美國新聞與世界報導》評選最佳大學部工程課程全美第 82 名，全美頂尖公立學校第 35 名。
- ✓ 認證：取得 ABET（工程）及 AACSB（商學）認證。
- ✓ 師生比：優異的 18:1 師生比，提供個人化關懷與研究指導。
- ✓ 全球網絡：畢業生選擇性實習（OPT）獲 NASA、KPMG、P&G 及 Goodyear 等頂尖企業錄取。

## 課程亮點

楊斯敦州立大學以嚴謹的 STEM 教育及卓越的職涯發展成果享譽全球。本校大學部工程課程表現優異，經《美國新聞與世界報導》評選爲全美第 82 名。我們堅守最高學術標準，所有 STEM 課程皆通過 ABET 認證，大學部及研究所商學課程更榮獲享譽盛名的 AACSB 認證。

本校課程設計旨在因應現代職場需求，於工程學、運算與資訊系統、資料科學等關鍵領域提供扎實的學術路徑。學生可在 Moser Hall 等先進設施中獲得實作經驗。這種強調應用的教學方針，也爲畢業生帶來優異的選擇性實習（OPT）就業機會，包括獲 NASA、KPMG、寶僑（Procter & Gamble）、Goodyear、AT&T 及 Duolingo 等知名企業錄取……

攤位號碼 12

爲協助國際申請學生，楊斯敦州立大學提供極具競爭力且可續領的獎學金。大學部學生最高可獲 6,000 美元獎學金，須符合最低 2.0 GPA 及 IELTS 6.0 或 DET 95 的英語能力門檻。研究所學生則可獲得 500 至 1,000 美元不等的可續領獎學金，須符合最低 2.7 GPA 及 IELTS 6.5 或 DET 105 的英語能力門檻。此外，本校亦提供銜接課程（Pathway）及 ESL 課程，協助需要加強英語能力的學生。

## AI與STEM相關學位課程

### ✓ 大學部

- ✧ 生物化學（學士）
- ✧ 生物化學醫學先修（學士）
- ✧ 生物科學（學士）
- ✧ 生物科學醫學先修（學士）
- ✧ 化學工程（學士）
- ✧ 化學（學士）
- ✧ 化學／醫學先修（學士）
- ✧ 化學／藥學先修（學士）
- ✧ 土木與營建工程技術（副學士、學士）
- ✧ 土木工程（學士）
- ✧ 電腦科學（學士）
- ✧ 電機工程（學士）
- ✧ 電機工程技術（副學士、學士）
- ✧ 環境科學（副學士、學士）
- ✧ 工業與系統工程（學士）
- ✧ 資訊科技（副學士、學士）
- ✧ 數學（學士）
- ✧ 機械工程（學士）
- ✧ 機械工程技術（副學士、學士）
- ✧ 物理學（學士）
- ✧ 物理與天文學（學士）
- ✧ 電腦科學先修（學士）
- ✧ 工程與科技先修（學士）
- ✧ 資訊科技先修（學士）
- ✧ STEM工程（副學士、學士）
- ✧ STEM數學（學士）
- ✧ STEM自然科學（學士）
- ✧ STEM物理科學（學士）
- ✧ STEM科技（副學士、學士）

### ✓ 研究所

- ✧ 生物科學
- ✧ 化學工程
- ✧ 化學
- ✧ 土木與環境工程
- ✧ 運算與資訊系統
- ✧ 資料科學與統計學
- ✧ 電機工程
- ✧ 工業與系統工程
- ✧ 數學
- ✧ 機械工程

圖片來源：https://ysu.edu

# Things to Consider When Applying to a Grad School

**As you narrow the list of schools that offer the degree you want to pursue, be sure to consider the following factors:**

- ✓ Quality of the research programs and facilities, including libraries, laboratories and computer facilities.
- ✓ Cost of tuition, fees, health insurance, etc.
- ✓ Academic admission requirements, including required test scores, degrees and undergraduate grade average required.
- ✓ Size of the institution and size of the department in which you would study, including faculty-to-student ratios.
- ✓ Faculty profiles.
- ✓ Accreditation of the institution and, if applicable, the department or program (check out http://ope.ed.gov/accreditation/).
- ✓ Course and thesis requirements for graduation.
- ✓ Length of time required to complete the degree.
- ✓ Availability of financial assistance.
- ✓ Location, housing options, campus life, climate and cost of living.
- ✓ Availability of international student services, activities and other services on campus.

## Your Five Steps to U.S. Study

# Your Five Steps to U.S. Study

## 1.Research your options

Start 12 to 18 months before your projected enrollment. Why do you want to study in the United States? What type of school suits you best? Will you need financial assistance? What are the application deadlines? Identify sources of financial aid and prepare for tests such as GRE or GMAT and an English language proficiency test. Go to your nearest EducationUSA Center (www.EducationUSA.state.gov) for help.

## 2. Finance your studies

While the cost of living varies by region, studying in the United States can be affordable and yield high returns on your investment. Start your financial planning early. If you have good grades, think about applying for an international student scholarship. Each year international students receive significant amounts of financial assistance for their studies. Applications for financial aid are submitted along with applications for admission.

## 3. Complete your application

Send an original transcript or certified copy of your academic records from your college, as well as your standardized test scores. Ask past professors, administrators, or employers to write your letters of recommendation. Your recommenders should write in depth about your work and assess your potential to do well as a graduate student. Include a personal statement to show the institution that you are a good match with their program and department; it's often one of the most important parts of your application.

## 4. Apply for your student visa

Learn about the student visa requirements in Taiwan and allow time to prepare your application. You need an admission letter and a certificate of eligibility for nonimmigrant student status from a U.S. embassies and consulates. Visit www.travel.state.gov for information about student visas for non-U.S. citizens.

## 5. Prepare for departure

Make travel arrangements, attend a pre-departure orientation, gather pre-departure materials and documents for arrival, as well as report to your school and attending orientations. EducationUSA advisers and U.S. alumni provide information and resources that will help you prepare for new experiences and develop skills to adjust to new challenges. Topics discussed include cultural differences, motivation, changes from your home environment, academic systems and expectations, housing, and coping in a new cultural setting.

More information on https://educationusa.state.gov/your-5-steps-us-study

# 申請學校時
# 應考量的事項

在聚焦您想攻讀學位的學校範圍時，請務必考量以下幾項因素：

- ✓ 研究計畫與相關設施的品質，包括圖書館、實驗室及電腦設備。
- ✓ 學費、雜費、健康保險等費用。
- ✓ 學術入學要求，包括所需的測驗成績、學位及大學部在校成績平均要求。
- ✓ 學校規模及您將就讀系所的規模，包括師生比。
- ✓ 師資陣容。
- ✓ 該校及（如適用）該系所或學程的認可資格（可參考 http://ope.ed.gov/accreditation/）。
- ✓ 畢業所需修習之課程及論文要求。
- ✓ 取得學位所需的時間長度。
- ✓ 是否提供財務補助。
- ✓ 地點、住宿選擇、校園生活、氣候及生活費用。
- ✓ 校園內是否提供國際學生服務、活動及其他相關服務。

## 留學美國的五個步驟

# 留學美國五步驟

## 1. 研究您的選項

請於預計入學前12至18個月開始準備。您爲什麼想到美國留學？什麼樣的學校最適合您？您是否需要財務補助？申請截止日期爲何？找出財務補助的來源，並準備如GRE或GMAT等測驗，以及英語能力測驗。可前往離您最近的EducationUSA諮詢中心（www.EducationUSA.state.gov）尋求協助。

## 2. 規劃您的留學經費

雖然生活費用因地區而異，但在美國留學可以是負擔得起，且能爲您的投資帶來高報酬。請及早開始財務規劃。如果您的成績優異，可以考慮申請國際學生獎學金。每年都有國際學生獲得可觀的財務補助以支持其學業。財務補助申請通常需與入學申請一併提出。

## 3. 完成您的申請

請寄送您大學學業成績單正本或經認證的副本，以及您的標準化測驗成績。請過去的教授、行政人員或雇主爲您撰寫推薦信。您的推薦人應深入描述您的表現，並評估您在研究所就讀的潛力。附上自傳，向學校展現您與該學程及系所的契合度；這往往是您申請文件中最重要的部分之一。

## 4. 申請學生簽證

請瞭解台灣的學生簽證申請規定，並預留充裕時間準備申請文件。您需要一份入學許可信，以及美國大使館或領事館核發的非移民學生身分資格證明。請造訪 www.travel.state.gov 以瞭解非美國公民申請學生簽證的相關資訊。

## 5. 準備出發

安排交通行程、參加行前說明會、準備行前資料及抵達所需文件，並向學校報到、參加迎新活動。EducationUSA顧問及美國留學校友將提供資訊及資源，協助您爲新的體驗做好準備，並培養適應新挑戰所需的技能。討論主題包括文化差異、動機、離開熟悉環境後的改變、學術體制與期待、住宿，以及如何適應新的文化環境。

更多資訊請參閱 https://educationusa.state.gov/your-5-steps-us-study

# U.S. Graduate Study

## A Small Investment for Major Gains

Deciding to pursue a graduate education in the United States is a big decision. More than 1,000 U.S. colleges and universities offer programs leading to a graduate degree in a wide range of fields. The two main graduate degrees in the United States are the master's degree and the doctoral degree. Both degrees involve a combination of research and coursework. Graduate education is characterized by in-depth training and specialized instruction. Study and learning are more self-directed at the graduate level than at the undergraduate level.

The U.S. higher education system is different from systems in many other countries in that it is decentralized. U.S. colleges and universities design their own curricula and can pursue accreditation through an accrediting agency that is recognized by the U.S. Department of Education. To help select the best graduate program for you, first define your educational and career goals.

A U.S. graduate degree is highly valued in many countries. Consult educators, government officials, working professionals and labor statistics in your country to learn how the value of a U.S. graduate degree — including any increased earning potential — offsets the expense. In addition to the monetary value, you should consider the intangible value of exposure to new ideas and living in a different culture. Invest in yourself!

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# 攻讀美國研究所

## 小小投資，豐厚收穫

決定赴美攻讀研究所學位是一項重大決定。美國有超過1,000所大學院校提供涵蓋各種領域的研究所學位課程。美國兩種主要的研究所學位爲碩士學位與博士學位，兩者皆結合研究與課程學習。研究所教育的特色在於深入的訓練與專業化的指導，其學習方式也比大學部更強調自主學習。

美國高等教育體制與許多其他國家不同之處在於其去中心化的特性。美國各大學院校自行設計課程，並可透過美國教育部認可的認證機構取得辦學認證。爲了選出最適合您的研究所學程，請先釐清您的教育目標與職涯目標。

美國研究所學位在許多國家都備受重視。建議您向教育人員、政府官員、專業人士諮詢，並參考您所在國家的勞動統計資料，以瞭解美國研究所學位(包括其可能帶來的加薪潛力)能否抵銷留學所需的花費。除了金錢上的價值外，您也應該考量接觸新觀念、體驗不同文化所帶來的無形價值。投資自己，成就未來!

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# Innovation and Education Fair
# 留學美國教育展

## ★ Free! Special Event Giveaway ★

**Complete the Following Tasks to Get an Event Gift** ▶ Large Capacity Foldable Travel Bag

**★完成任務兌換好禮★ 完成以下任務，即可兌換活動贈品 ▶ 大容量摺疊旅行袋 1 個**

## Task 1

**Function Room E+F**
**地點：多功能廳 E+F**

### School Consultation & Interaction
### 學校諮詢交流互動

Please meet with representatives from at least 2 Schools face-to-face for consultation or conversation. Please ask the school representatives to sign in the signature field below.

請至少與 2 間 學校代表進行面對面諮詢或交談，須請學校代表於下方簽名欄位置，完成簽名。

| | School Booth No. / Organization Name<br>諮詢學校攤位號碼 / 單位名稱 | School Representative Signature<br>學校代表簽名處 |
|---|---|---|
| 1 | | |
| 2 | | |

## Task 2

**Meeting Room 608**
**地點：會議室 608**

### Join a Topic Session
### 參與主題講座

Please attend at least One Full Topic Session. After the topic session ends, please ask the speaker or staff to stamp your booklet to complete it.

請至少全程參與 1 次 專題演講，講座結束後，須請工作人員蓋印章，完成用印。

| | Topic Sessions Title / Time<br>參與主題講座場次 / 講座名稱 | Staff Stamp<br>工作人員 用印處 |
|---|---|---|
| 1 | | |

## Gift Redemption Instructions & Notes 贈品兌換說明與注意事項

- After completing Task 1 (collecting signatures from 2 school representatives) and Task 2 (obtaining a stamp for attending one topic session), please go to the reception / registration counter and ask staff to redeem your gift.
  完成上述任務一(蒐集 2 位學校代表簽名) 與任務二(參與 1 次講座蓋印章) 後，請至接待報到櫃檯，洽詢工作人員兌換贈品。
- Each person is limited to one event gift — one large-capacity travel bag — while supplies last.
  每人限兌換乙份活動贈品 — 大容量旅行袋，數量有限，送完爲止。
- The organizer reserves the right to modify, change, suspend, or terminate the content of this event at any time.
  主辦單位保留隨時修改、變更、暫停或終止本活動內容之權利。