

# 2022 NTU Plus Academy



國立臺灣大學  
National Taiwan University

# Online **AI** Programs



Program I  
Fundamentals & Applications of AI  
**20<sup>th</sup> April - 8<sup>th</sup> May**



Program II  
AI Development,  
Applications & Beyond  
**20<sup>th</sup> April - 15<sup>th</sup> May**



# 2022 NTU Plus Academy Online **AI** Programs

Currency: USD

| Content                                  |                                     | Fundamentals & Applications of AI | AI Development, Applications & Beyond |
|--|-------------------------------------|-----------------------------------|---------------------------------------|
| Course hour                              |                                     | 10                                | 18                                    |
| Credit                                   |                                     | -                                 | 1                                     |
| Transcript                               |                                     | -                                 | √                                     |
| Certificate                              |                                     | √                                 | √                                     |
| Discussion<br>(18:30-19:30, TAIWAN TIME) |                                     | Apr 27                            | Apr 27, May 3, May 13                 |
| Online Quiz                              |                                     | √                                 | √                                     |
| Final Essay                              |                                     | -                                 | 500 words                             |
| Period                                   |                                     | Apr 20 – May 8                    | Apr 20 – May 15                       |
| Fees                                     | Application fee<br>(non-refundable) | \$150                             | \$150                                 |
|  | Program fee<br>(Early Bird / Group) | \$185<br>(\$155)                  | \$380<br>(\$320)                      |





# Course Instructors

## 入門課程 Fundamentals and Applications of AI

| Course Name  | Professor              |
|--|------------------------|
| Introduction of AI (Deep Learning)   | 李宏毅<br>Hung Yi Lee     |
| Artificial Intelligence for Engineering Application                          | 陳俊杉<br>Chuin-Shan Chen |
| The Application of Human Computer Interaction (HCI) and Virtual Reality (VR) | 陳彥仰<br>Yen-Yang Chen   |
| AI/NLP for Data Science and Text Analysis                                    | 謝舒凱<br>Shu-Kai Hsieh   |

## 進階課程 AI Development, Applications & Beyond

| Course Name  | Professor              |
|--|------------------------|
| Introduction of AI -Deep Learning<br>Self-Supervised Learning                | 李宏毅<br>Hung Yi Lee     |
| Artificial Intelligence for Engineering Application                          | 陳俊杉<br>Chuin-Shan Chen |
| The Application of Human Computer Interaction (HCI) and Virtual Reality (VR) | 陳彥仰<br>Yen-Yang Chen   |
| AI/NLP for Data Science and Text Analysis                                    | 謝舒凱<br>Shu-Kai Hsieh   |
| Computer Vision and Artificial Intelligence Application                      | 傅楸善<br>Chiou-Shann Fuh |
| Network Science and Its Applications   | 謝宏昀<br>Hung-Yun Hsieh  |
| Artificial Intelligence for Agriculture and Health Innovations               | 周呈龔<br>Cheng-Ying Chou |
| AI in Financial Technology   | 林 澤<br>Che Lin         |