

# 2021 NTU Plus Academy Online **AI** Programs



國立臺灣大學  
National Taiwan University

Program I:

**Fundamentals & Applications of AI**

1<sup>st</sup> - 18<sup>th</sup> December

Program II:

**AI Development, Applications & Beyond  
(Module A & B)**

22<sup>nd</sup> November - 24<sup>th</sup> December



# Online AI Programs

## 入門課程 Fundamentals and Applications of AI

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

## 進階課程 AI Development, Applications & Beyond (Module A)

Course Name	Professor
Introduction of AI (Deep Learning)	李宏毅 Hung Yi Lee
Artificial Intelligence for Engineering Application	陳俊杉 Chuin-Shan Chen
Computer Vision and Artificial Intelligence Application	傅楸善 Chiou-Shann Fuh
The Application of Human Computer Interaction (HCI) and Virtual Reality (VR)	陳彥仰 Yen-Yang Chen
AI/NLP for Data Science and Text Analysis	謝舒凱 Shu-Kai Hsieh
Data-Driven Anomaly Detection & Prediction for IoT	林風 Phone Lin
Discussion Session	

## 進階課程 AI Development, Applications & Beyond (Module B)

Course Name	Professor
Introduction of AI (Deep Learning)	李宏毅 Hung Yi Lee
Artificial Intelligence for Engineering Application	陳俊杉 Chuin-Shan Chen
Artificial Intelligence for Medical and Health Innovations	周呈翼 Cheng-Ying Chou
The Application of Human Computer Interaction (HCI) and Virtual Reality (VR)	陳彥仰 Yen-Yang Chen
Underground Detecting Data Interpretation	朱子豪 Tzu-How Chu
Data-Driven Anomaly Detection & Prediction for IoT	林風 Phone Lin
Discussion Session	

# Online AI Programs

Currency: USD

Content	Fundamentals & Applications of AI	AI Development, Applications & Beyond	
		Module A Human / AI Collaboration	Module B AI for Engineering Applications
Course hour	10	18	
Credit	-	1	
Transcript	-	✓	
Certificate	✓	✓	
Discussion	-	✓	
Online Quiz	10 – 12 questions	20 – 25 questions	
Final Essay	-	500 words	
Period	Dec 1 – Dec 18	Nov 22 – Dec 24	
Application fee (non-refundable)	\$150	\$150	
Program fee ( Early Bird / Group)	\$150 (\$120)	\$300 (\$270)	

