

Distance learning courses from Taiwan AI College Alliance

Distance learning courses from universities of Taiwan AI College Alliance

- To cultivate more AI talents for future needs, Ministry of Education integrates teaching and learning resources related to AI from universities across Taiwan for cross-university learning. Since the fall semester of 2024, universities of [Taiwan AI College Alliance \(TAICA\)](#) can share courses about artificial intelligence, and TMU is one of the members of the alliance.
- For the fall semester this year, [five distance learning courses](#) offered by National Taiwan University, National Tsing Hua University and National Cheng Kung University are available for limited number of students.

Semester	College	Department	Course Code	Course Title	Instructor	Credit	EMI	Note	Assessment Method
Fall semester, 2024	College of Interdisciplinary Studies	TAICA Course (for Undergraduate Student)	XTB00001	Introduction to artificial intelligence	Cheng, Hercy N. H.; Wang, San-Yuan	3	No	1. Limited to 45 students. 2. If students want to take this course, they are suggested to be at least 4 th grader. 3. This course is offered by TAICA, Prof. Wei-Ta Chu from National Cheng Kung University. 4. There is no need to apply for inter-university course selection, and the course is delivered online on NTUCOOL. If students need synchronous online learning, please go online from 13:10 to 16:00 on Thursday.	Synchronous Test and Report
Fall semester, 2024	College of Interdisciplinary Studies	TAICA Course (for Postgraduate Student)	XTR00001	Introduction to FinTech	Hsiao, Yu-Jen	3	No	1. Limited to 45 students. 2. This course is offered by TAICA, Prof. Jyh-Shing Roger Jang from National Taiwan University. 3. There is no need to apply for inter-university course selection, and the course is delivered online on NTUCOOL. If students need synchronous online learning, please go online from 9:10 to 12:10 on Wednesday.	Synchronous Test
Fall semester, 2024	College of Interdisciplinary Studies	TAICA Course (for Postgraduate Student)	XTR00002	Natural language processing	Chang, Yung-Chun	3	No	1. Limited to 50 students. 2. This course is offered by TAICA, Prof. Hung-Yu Kao from National Tsing Hua University. 3. There is no need to apply for inter-university course selection, and the course is delivered online on NTUCOOL. If students need synchronous online learning, please go online from 13:20 to 15:10 on Tuesday and 13:20 to 14:10 on Thursday.	Synchronous/asynchronous 75% homework 25% term project
Fall semester, 2024	College of Interdisciplinary Studies	TAICA Course (for Postgraduate Student)	XTR0E001	Machine learning	Peng, Syu-Jyun; Liu, Hua-Shan; Tsai, Cheng-Yu	3	Yes	1. Limited to 10 students. 2. If students want to take this course, they are suggested to be at least 3rd grader. 3. This course is offered by TAICA, Prof. Hsuan-Tien Lin from National Taiwan University. 4. There is no need to apply for inter-university course selection, and the course is delivered online on NTUCOOL. If students need synchronous online learning, please go online from 13:20 to 16:20 on Monday.	Synchronous/asynchronous 70% homework 30% term project
Fall semester, 2024	College of Interdisciplinary Studies	TAICA Course (for Postgraduate Student)	XTR0E002	Data mining: concepts, techniques & applications	Wu, Yu-Wei; Chang, Tzu-Hao; Nguyen Quoc Khanh Le	3	Yes	1. Limited to 45 students. 2. If students want to take this course, they are suggested to be at least 3rd grader. 3. This course is offered by TAICA, Prof. Yi-Shin Chen from National Tsing Hua University. 4. There is no need to apply for inter-university course selection, and the course is delivered online on NTUCOOL. If students need synchronous online learning, please go online from 9:00 to 12:00 on Monday.	Synchronous test and report

Teaching Method

- After students successfully select the courses, access to **NTUCOOL platform** (<https://www.dlc.ntu.edu.tw/ntu-cool/>) will be provided. The course is delivered through synchronous online teaching with video recording. Students can also select to learn through asynchronous online learning.
- Some courses involve synchronous test and report. Please refer to the course syllabus.
- If students have any questions about the course and are unable to get in contact with teachers delivering the courses, we also invite teachers of related expertise to assist students on I'm@TMU with teaching assistance.

Notes

- I. TMU students who finish and pass courses offered by “Taiwan Artificial Intelligence College Alliance (TAICA)” can earn credits for graduation requirements.
 - 1. For students of undergraduate program, if the credits are counted as graduation requirement for undergraduate program, the result cannot be changed. After students enter graduate institutes, the credits cannot be counted again for credit transfer or waiver.
 - 2. If graduate students take courses of undergraduate programs, the credits cannot be counted for graduation requirements.
 - 3. For procedure of required credits waiver, please refer to the attachment.
- II. Students can apply for course withdrawal. After the application time and method are confirmed, the Curriculum Section will send another announcement.

If you have any questions, please contact the Curriculum Section (Ext.2121~2129). Thank you.