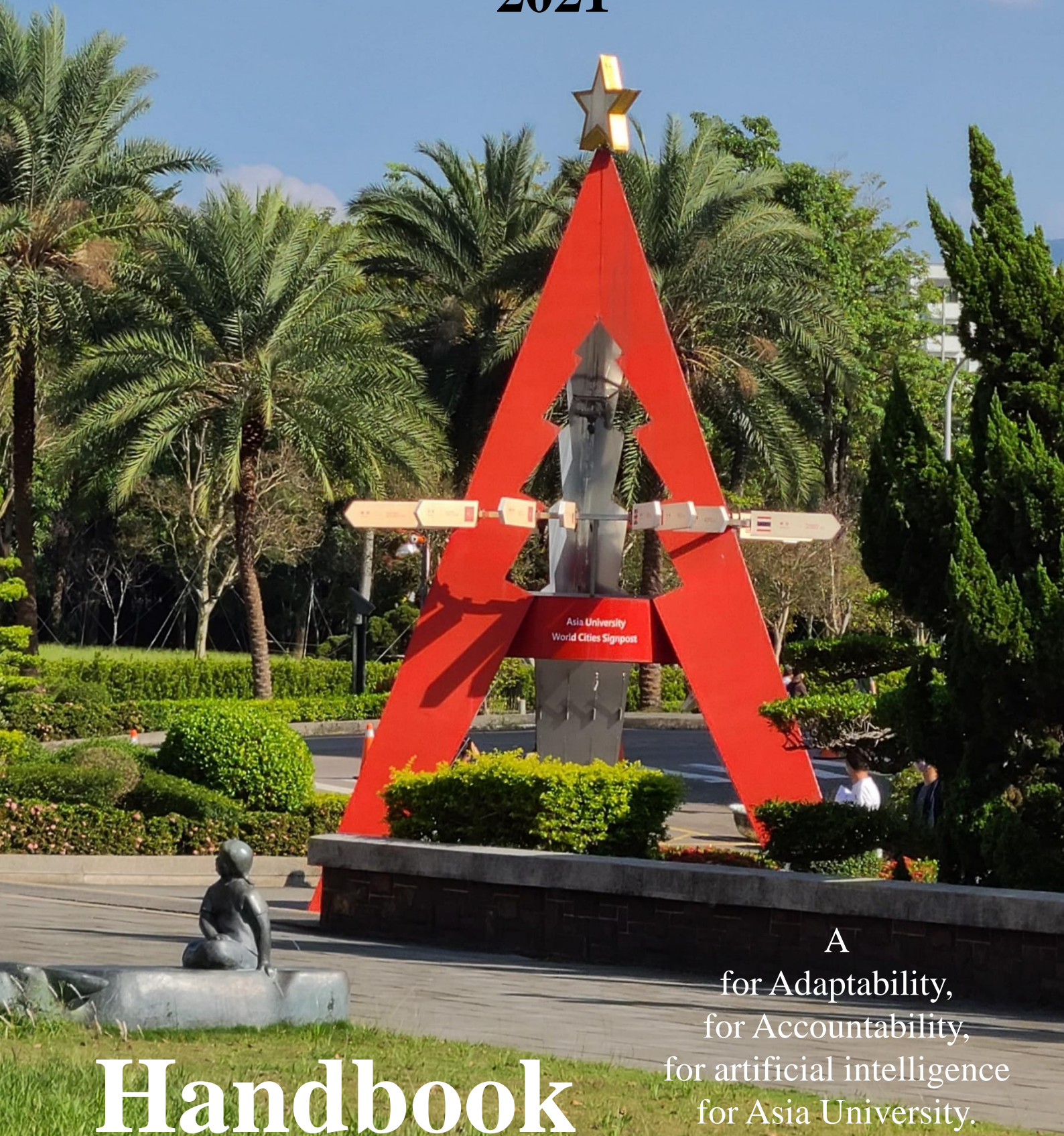


WINTER PROGRAMS

Asia University

Taiwan

2021



A
for Adaptability,
for Accountability,
for artificial intelligence
for Asia University.

Handbook

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1. Web Design

Dates: Jan. 18 - Feb. 5, 2021

Credits: 3

Language: English

Delivery: Online – **asynchronous**

Total Hours: 54

Date	No.	Course Title	Hours	Instructors
1/18 - 1/22	Opening Ceremony & Class Introduction			Prof. Chia-Han Lin
	1	Design and Planning Web Pages I	3	Prof. Chia-Han Lin
	2	Design and Planning Web Pages II	3	Prof. Chia-Han Lin
	3	Creating Web Pages with HTML I	3	Prof. Chia-Han Lin
	4	Creating Web Pages with HTML II	3	Prof. Chia-Han Lin
	5	Formatting Web Pages with Style Sheets I	3	Prof. Chia-Han Lin
	6	Formatting Web Pages with Style Sheets II	3	Prof. Chia-Han Lin
1/25 - 1/29	7	Formatting Web Pages with Style Sheets III	3	Prof. Chia-Han Lin
	8	Introduction to Bootstrap and RWD	3	Prof. Chia-Han Lin
	9	Responsive Web Design by using Bootstrap I	3	Prof. Chia-Han Lin
	10	Responsive Web Design by using Bootstrap II	3	Prof. Chia-Han Lin
	11	Programming the Web Using JavaScript I	3	Prof. Chia-Han Lin
	12	Programming the Web Using JavaScript II	3	Prof. Chia-Han Lin
2/1 - 2/5	13	Programming the Web Using JavaScript III	3	Prof. Chia-Han Lin
	14	Programming the Web Using JavaScript IV	3	Prof. Chia-Han Lin
	15	Introduction to jQuery I	3	Prof. Chia-Han Lin
	16	Introduction to jQuery II	3	Prof. Chia-Han Lin
	17	Introduction to jQuery Mobile I	3	Prof. Chia-Han Lin
	18	Introduction to jQuery Mobile II	3	Prof. Chia-Han Lin
	Closing Ceremony , Feedback & Assessment			Prof. Chia-Han Lin

*This Schedule might be subject to change due to unexpected reason.

**Assessment is scheduled on the last day of the program.



2. Artificial Intelligence

Dates: Jan. 21 - Feb. 2, 2021

Credits: 3

Language: English

Delivery: Blended online – synchronous and asynchronous

Total Hours: 54

	Mon	Tue	Wed	Thu	Fri
Week 1					
				1/21	1/22
Asynchronous				Opening Ceremony & Course Introduction	Introduction to AL, ML and DL(1)
				Rung-Sheng Chen	Ching-Tsornng Tsai
16:00-19:00 CST (UTC+8)				Hands-on: Colab, Python and Numpy	Hands-on: Data Science with Pandas
				Cheng-Yuan Ho	Cheng-Yuan Ho
Week 2					
	1/25	1/26	1/27	1/28	1/29
Asynchronous	Introduction to AL, ML and DL(2)	AI Problems, Datasets, and Models	Azure Machine Learning studio	Machine Learning for Fruit Grading	Artificial Intelligence of Things (AIoT)
	Ching-Tsornng Tsai	Hsueh-Ting Chu	Shin-Hung Pan	Shin-Hung Pan	Hsing-Chung Chen
16:00-19:00 CST (UTC+8)	Hands-on: Deep Learning with TensorFlow(1)	Hands-on: Deep Learning with TensorFlow(2)	Hands-on: Deep Learning with TensorFlow(3)	Hands-on: Deep Learning with TensorFlow(4)	Hands-on: Deep Learning with TensorFlow(5)
	Hsueh-Ting Chu	Hsueh-Ting Chu	Hsueh-Ting Chu	Yue-Hua Du	Han Lin
Week 3					
	2/1	2/2			
Asynchronous	Group Discussion	Final Project Development			
	Hsueh-Ting Chu	Rung-Sheng Chen			
16:00-19:00 CST (UTC+8)	Final Project Proposal	Peer Review & Feedback			
	Hsueh-Ting Chu	Rung-Sheng Chen			

* This Schedule might be subject to change due to unexpected reason.

** Assessment is based upon Final Project Presentation, Peer Review & Feedback.

*** **Synchronous** courses (S): live at 16:00-19:00 CST (UTC+8), 15:00-18:00 IWST(UTC+7), 13:30-16:30 IST(UTC+5:30), 8:00-11:00 WET(UTC+0). **Asynchronous** courses (A): No time limit.



3. FinTech Application

Dates: Jan. 18 - Feb. 5, 2021

Credits: 3

Language: English

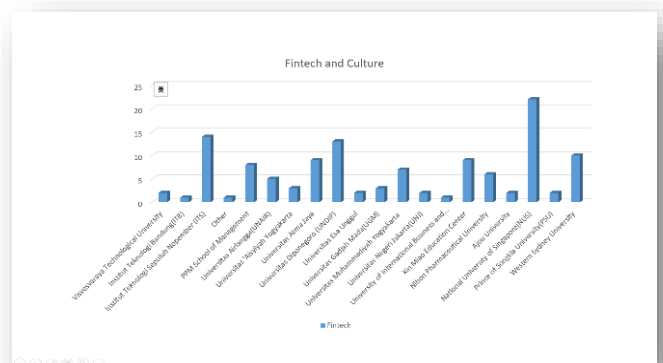
Delivery: Blended online – synchronous and asynchronous

Total Hours : 60

	Mon	Tue	Wed	Thu	Fri
Week 1					
	1/18	1/19	1/20	1/21	1/22
9:10-12:00	Microsoft Teams platform testing (Individual Task)	Opening Ceremony & Class Introduction	Taiwan’s Night Market Economic Culture	Financial Investment and Real Investment	
13:10-17:00		Taiwan’s Cuisine and Tour Culture	Taiwan’s Night Market Economic Culture	Taiwan Creative Entrepreneurship in Leisure and Recreation Industries	
Week 2					
	1/25	1/26	1/27	1/28	1/29
9:10-12:00		Design Thinking in Management Culture	Financial Innovation and Financial Options	Financial Big Data Analytics and Innovative Service: Visualization	Investment Analytics and Technology Application
13:10-17:00			Real Investment and Real Option	Financial Big Data and Application: Visualization	Innovative Finance and Risk Management Application
Week 3					
	2/1	2/2	2/3	2/4	2/5
9:10-12:00		Innovative Management in Teams Work	Presentation	Presentation	Assessment
13:10-17:00		FDI Investment and MNC Exit and Entry	Presentation	Presentation	Feedback

*This Schedule might be subject to change due to unexpected reason.

****Assessment is scheduled on the last day of the program.**



4. Economy Investment and Taiwan Culture

Dates: Jan. 18 - Feb. 5, 2021

Credits: 3

Language: English

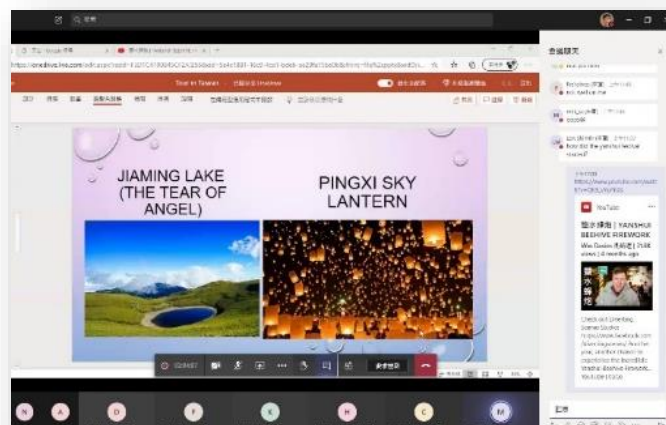
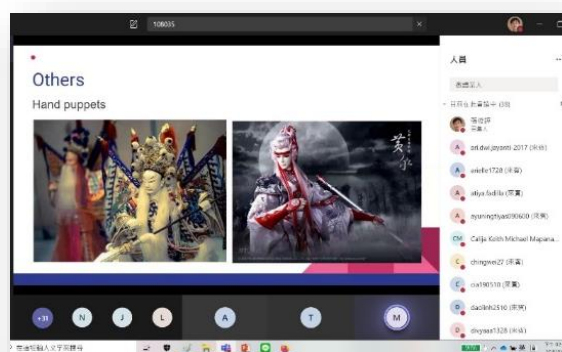
Delivery: Blended online – synchronous and asynchronous

Total Hours : 60

	Mon	Tue	Wed	Thu	Fri
Week 1					
	1/18	1/19	1/20	1/21	1/22
9:10-12:00	Microsoft Teams platform testing (Individual Task)	Opening Ceremony & Class Introduction	Taiwan’s Night Market Economic Culture	Taiwan’s Religion Culture	
13:10-17:00		Taiwan Tourism Culture Before and After the Epidemic	Taiwan Heritages in Tour Culture	Financial Investment and Real Investment	
Week 2					
	1/25	1/26	1/27	1/28	1/29
9:10-12:00			Business Investment and Investor Valuation	Financial Innovation	Financial Big Data
13:10-17:00		Design Thinking in Economic Investment	Real Investment and Real Option	Business Data Visualization	Investment Analytics and Technology Application
Week 3					
	2/1	2/2	2/3	2/4	2/5
9:10-12:00		FDI Investment and MNC Exit and Entry	Presentation	Presentation	Assessment
13:10-17:00		Cross Cultural Communication in Teams Work	Presentation	Presentation	Feedback

*This Schedule might be subject to change due to unexpected reason.

** Assessment is scheduled on the last day of the program.



5. Community Care Practice in Taiwan

Dates: Jan. 26 - Feb. 5, 2021

Credits: 3

Language: English

Delivery: Blended online – synchronous and asynchronous

Total Hours : 60

	Mon	Tue	Wed	Thu	Fri
Week 1					
	1/25	1/26	1/27	1/28	1/29
9:10-12:00		Opening Ceremony & Course Introduction	Community Care Practice 1. Nice Community Association (Community Association Industry) 2. Changhua Community Resource Center	Community Care Practice in Taichung 1. Jiuzheng Community Center 2. GuangFu Village/Asia Univ. INGO Center	1. 921 Earthquake Museum 2. Introduction of Longgang Community Center, Taoyuan
		Dr. Song-Lin Huang		Dr. Chih-Bang Hsiao	Dr. Song-Lin Huang
13:10-17:00		1. Community Care & Social Policy in Taiwan 2. Visit Asia Modern Art Museum	3. Lugang Mazu Temple & Lugang old street 4. Taiwan Yogurt Biscuits College	Local Culture restoration and Communities in Taiwan	Indigenous Culture and Community Care in Taiwan
		Dr. Song-Lin Huang	Dr. Song-Lin Huang	Dr. Shu-Chuan Liao	Dr. Che-Yin Lin



Week 2					
	2/1	2/2	2/3	2/4	2/5
10:10-12:00	Fu Tian Community Center(Community Social Enterprise)	1. Taomi Community Center 2. Formosan Aboriginal Culture Village	1. Jinhua Community, Tainan (Long-Term Care Practice). 2. RenDe (Ten Drum) Sugar Factory 3. Chimei Museum 4. Participants Upload Homework and Feedback Questionnaires for the Program	Community Care Policy of Taichung City Government	Domestic Violence Prevention Program in the community
	Mr. Shih-Chou Huang	Mr. Shih-Chou Huang		Dr. Song-Lin Huang / Mr. Shih-Chou Huang	Dr. Song-Lin Huang
13:10-17:00	Volunteering Management and Community Care in Taiwan	Community Oriented Welfare and Health Promotion in Taiwan	Mr. Shih-Chou Huang	Ecology and Communities in Taiwan and Community Social Enterprise in Taiwan	1. Evaluation and Feedback of the participants 2. Feedback questionnaires for the program 3. Closing Ceremony
	Dr. Hsiu-Ching Chen	Dr. Chih-Bang Hsiao		Dr. Shu-Chuan Liao	Dr. Song-Lin Huang

*This Schedule might be subject to change due to unexpected reason.

** Assessment is based upon Evaluation and Feedback of the participants.



6. Language & Culture

Dates: Jan. 25 - Feb. 5, 2021

Credits: 2

Language: Mandarin-taught (Language) / English-taught (culture)

Delivery: **Synchronous** online for Language, **Asynchronous** online for Culture

Total Hours : 36

	Mon	Tue	Wed	Thu	Fri
Week 1					
	1/25	1/26	1/27	1/28	1/29
10:10-12:00	開幕式 Opening Ceremony & Class Introduction	拼音、時間與日期 Pinyin, Time and Date	購物 Shopping	生肖、星座和自我介绍 Introduce Yourself, Western and Chinese Zodiacs	買車票和訂旅館 Booking Tickets and Hotel Rooms
14:10-16:00	前測 Placement text	安排旅遊行程 Arrange Travel Itinerary	校園公告 Campus Announcement	漢字與剪紙 Chinese Characters and Paper Cutting	輔導課 Mandarin Tutorials
Week 2					
	2/1	2/2	2/3	2/4	2/5
10:10-12:00	報到 Register	興趣、嗜好 Interest and Hobbies	點餐 Ordering Food	過新年與手作 New Year's Eve and Handicrafts	輔導課 Mandarin Tutorials
14:10-16:00	問路、方位 Asking for Directions	個人觀感 What You Like and Dislike	生病與求救 Being Sick and Asking for Help	文化課-霧峰林家 Culture Class- WuFeng Lin Family	後測 Post-test

*This Schedule might be subject to change due to unexpected reason.



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Join us !
Not why, why not !



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