

2024 SUMMER PROGRAM

**ASIA
UNIVERSITY**

TABLE OF CONTENTS

College of Medical and Health Sciences	page
1. Mental Health and Wellness	1
College of Information and Electrical Engineering	
2. Artificial Intelligence	3
3. Web Design and Digital Storytelling	5
College of Management	
4. Investment Decision and Risk	7
College of Humanities and Social Sciences	
5. Children with Special Needs in Taiwan	9
Chinese Language Center	
6. Language and Culture	11
How to Apply	13

Notes

1. All courses listed in the brochure are taught **in-person** and in **English** (except Language and Culture) and designed for the Summer Program.
2. Students interested in the Summer Program **need to be nominated by their home university** and are allowed to take **1 to 2 courses**. Please **nominate** students to Asia University before **May 15th, 2024** so that we could assist your students in registering the courses via AU's system.
3. The Summer Program runs from **June 24 to August 23, 2024**, lasting approximately 8 weeks (each program runs between 2 and 3 weeks.)
4. Each student participating in the Summer Program will be awarded a transcript and an attendance certificate at the end of the program if they have successfully completed the course.
5. The tuition fee needs to be wired transferred to the bank account of Asia University (Please see **Remittance Instruction**, p.14) before **June 15th, 2024**. USD or NTD is acceptable.

1. Mental Health and Wellness

Dates: June 24 - July 5, 2024

Credits: 3

Language: EMI

Mode of Delivery: in-person

Total Hours: 54 hours

Tuition Fees: USD 300 (50% tuition fee discount for AU partner universities, original price USD 600)

College Website: <https://chs.asia.edu.tw/?locale=en>

Asia University (AU) is proud to have partnerships with universities all over the world and provide educational opportunities for international students. During the summer, AU offers a unique opportunity for international students to visit the university to take specially designed courses. Being able to meet other students from around the world while learning about mental health and wellness from AU's esteemed faculty is a worthy experience – both academically and socially.

ABOUT THE PROGRAM

This two-week program discusses the topic of mental health and wellness, providing theoretical knowledge that has immediate real-life practical applications. Each of the instructors from the Department of Psychology has integrated and applied their specific field of expertise to mental health and wellness, giving students insights about this topic from multiple psychological perspectives, including positive psychology, social psychology, health psychology, and hedonic psychology. After taking this course, you will not only have gained a better understanding of mental health and wellness theoretically, but you will also have the opportunity to apply what you learned to your own life. This knowledge can help improve your own psychological well-being as well as provide a foundation for further studies in psychology.

THE PROGRAM FEATURES

During your two weeks of study, you will attend class six (6) hours a day and participate in classroom discussions with international students. During these discussions, you will be able to share your perspectives as well as learn about the perspectives and experiences of other students from all over the world while applying the knowledge learned in class. You will have the opportunity to learn from instructors from the USA and Taiwan as well as embark on a field trip exploring famous sites in Taichung City, the second largest city in Taiwan.

CURRICULUM FOR MENTAL HEALTH AND WELLNESS

Course Title	Hours	Module Components
Opening Ceremony & Introduction to the Course	2	Lecture
Hedonic Psychology: The Biological Perspective	4	Lecture
Hedonic Psychology: Cognitive and Social Aspects	6	Lecture/Discussion
Social Psychology: Attraction and Close Relationships	6	Lecture/Discussion
Hedonism of Cyberpsychology	6	Lecture
To Do or Not to Do, to Choose or Not to Choose, to Action or Not to Action: Social Cognitions and Well-Being	6	Lecture
Social Psychology: Personal Relationships and Communication	6	Lecture
Social Psychology: Gender Stereotype Threat Effects and Boost Effects	6	Lecture
Positive Psychology: Background and Measuring Happiness Internationally	3	Lecture/Discussion
Field Trip	3	Other
Positive Psychology: Gratitude and Positive Emotions	4	Lecture/Discussion
Final Exam, Feedback & Closing Ceremony	2	Lecture
Total	54	

Module Components	Teaching Hours	Remarks
Lecture	32	
Lecture/Discussion	19	
Other	3	

Assignment Method	Percentage	Remarks
Attendance/Participation	60%	
Final Exam	40%	

2. Artificial Intelligence

Dates: July 8-24, 2024

Credits: 3

Language: EMI

Mode of Delivery: in-person

Total Hours: 56 hours

Tuition Fees: USD 300 (50% tuition fee discount for AU partner universities, original price USD 600)

College Website: <https://ccs.asia.edu.tw/?locale=en>

Welcome to learn the cutting-edge Artificial Intelligence (AI) technologies at Asia University, one of the world's renowned institutions of higher education. This program is designed for those who want to become high-valued data scientists in the future. So, come to enhance your career competence and give yourself an opportunity to meet and interact with international students from around the world. The power of the AI is not only what the media has portrayed and highlighted but also the leading technology of software solutions. This field of computer science is useful for data managers, engineers, researchers, and machine learning developers.

ABOUT THE PROGRAM

You will learn programming skills, deep learning methods, and how to successfully use AI technology to start a project. You will learn to program using the TensorFlow framework. You will not only learn AI's software stack, but also the application of AI in real situations. After completing the course, you will have a data product to show to your potential employers or educational institutions, indicating your knowledge and skills in artificial intelligence.

THE PROGRAM FEATURES

During the three-week study on campus, you will attend classes for six hours a day and participate in problem-based AI projects. A group of TAs from Asia University will accompany you in the planned activities and throughout the entire learning process, providing you with adequate assistance.

CURRICULUM FOR ARTIFICIAL INTELLIGENCE

Course Title	Hours	Module Components
Opening Ceremony & Introduction to the course	1	Lecture
Introduction to the Aldea platform	3	Lecture
Image & Video processing	3	Lecture
Recommendation system basics	3	Lecture
Automated Optical Inspection basics	3	Lecture
Introduction to the Aldea projects	3	Lecture
Introduction to LLM and GenAI	3	Lecture
Introduction to Prompt engineering	3	Lecture
Introduction to Retrieval Augmented Generation	3	Lecture
Colab & Python Basics	3	Hands-on tutorial
Data science basics with Numpy & Pandas	3	Hands-on tutorial
Machine learning basics with Scikit-learn	3	Hands-on tutorial
Deep learning basics with TensorFlow	3	Hands-on tutorial
Deep learning basics with PyTorch	3	Hands-on tutorial
AOI pipeline tutorial	3	Hands-on tutorial
RS framework tutorial	3	Hands-on tutorial
AI agent tutorial	3	Hands-on tutorial
Final Project Representation	6	Lecture
Closing Ceremony	1	Lecture
Total	56	

Module Components	Teaching hours	Remarks
Lecture	32	
Hands-on tutorial	24	

Assignment Method	Percentage	Remarks
Assignments	40%	-
Final Project	40%	-
Others	20%	Participation

3. Web Design and Digital Storytelling

Dates: July 8-26, 2024

Credits: 3

Language: EMI

Mode of Delivery: in-person

Total Hours: 54 hours

Tuition Fees: USD 300 (50% tuition fee discount for AU partner universities, original price USD 600)

College Website: <https://ccs.asia.edu.tw/?locale=en>

During the summer time, Asia University is home to international students from around the world. Our summer program in "Web Design and Digital Storytelling" provides a great opportunity to prepare you for that all-important next step - both academically and socially - paving the way for a successful college experience. By balancing academic studies with a rich menu of educational and social activities, you will have a learning experience that is truly transformative.

ABOUT THE PROGRAM

We welcome students from around the world to attend a transformative three-week learning experience at Asia University. You are placed in one of the most popular programs offered by the College of Information and Electrical Engineering, where the art of digital storytelling meets the rigor of web development.

Through our structured modules, you will master the syntax of HTML5 and CSS3 to craft the foundations of web content. The journey continues as you harness the power of Bootstrap to design webpages that adapt seamlessly across devices. Your programming power will further expand as you breathe interactivity into web pages by using JavaScript.

This program is not just about coding; it's about storytelling in the digital age. We believe in the power of narrative to engage and inform, which is why our capstone project is centered around storytelling through web design. You will be meticulously guided through the process of website creation, from conceptualization to execution. We aim to cultivate your ability to articulate a compelling story on your platform, ensuring the content is not only rich and engaging but also accessible and meaningful.

As you culminate your learning with the capstone project, you will not only emerge with a website that tells a story but also a portfolio piece that showcases your web development skills and understanding of accessible web design. This final project will serve as a testament to your ability to integrate technical expertise with the nuanced craft of digital storytelling, positioning you as a web developer with a storyteller's heart.

THE PROGRAM FEATURES

Mastering this range of technologies introduced in this summer program will allow you to develop high-quality websites which can work seamlessly on different browsers, such as mobile, tablet and large screen browsers. The capstone project will display your ability to plan the content of your website, to design and to implement a responsive website that utilizes tools to create a site that is accessible to a wide range of audience.

CURRICULUM FOR WEB DESIGN AND DIGITAL STORYTELLING

Course Title	Hours	Module Components
Opening Ceremony and Introduction to Asia Univ.	1	Lecture
Design and Planning Web Pages	6	Lecture/Practice
Creating Web Pages with HTML 5	9	Lecture/Practice
Formatting Web Pages with Style Sheets	9	Lecture/Practice
Introduction to Bootstrap	6	Lecture/Practice
Responsive Web Design	6	Lecture/Practice
Programming the Web Using JavaScript	16	Lecture/Practice
Final Project & Closing Ceremony	1	Lecture
Total	54	

Module Components	Teaching hours	Remarks
Lecture/ Practice	52	
Opening and Closing	2	

Assignment Method	Percentage	Remarks
Attendance/ Participation	30%	
Assignments	20%	
Quiz	10%	
Final Project	40%	

4. Investment Decision and Risk

Dates: July 8 – 26, 2024

Credits: 3

Language: EMI

Mode of Delivery: in-person

Total Hours: 54 hours

Tuition Fees: USD 300 (50% tuition fee discount for AU partner universities, original price USD 600)

College Website: <https://cm.asia.edu.tw/?locale=en>

Welcome to Asia University's 2024 Summer Program. This program is a customized program designed for both local students and those of our overseas partner universities. The program provides excellent learning curve in innovative investment decisions and in legal surroundings for growth value. This crucial program leading to success in the business dynamic model will offer you with a variety of contexts, including innovative ideas in financial markets, technologies in financial and investment decisions, dynamic investment decision with uncertainty, game theory, real option, corporate governance, investor protection conceptualizing comprehensive legal risk, etc. Through this program, you'll gain the competitive advantage and the managerial tools to meet the needs of stakeholders, especially for both smart financing and investing in corporate governance and investor's protection in law.

ABOUT THE PROGRAM

Students from around the world are invited to spend 3 weeks at professional point on spectacular learnings in lessons, company visits and cultural experience. If accepted to the program, you'll catch the opportunity to explore a wide range of topics in stochastic environments. This program has been integrated into appraisal concepts with a variety of risks and developing the various facets in legal society.

THE PROGRAM FEATURES

The world is changing more rapidly than ever before. The frameworks not only reconcile the extant strategic logics with foreseeable thinking but also fill the voids therein by providing a comprehensive treatment of the value creation. Starting with these incentives for earning an entrepreneurial surplus or enhancing value opportunities, the lectures in module components consist of introduction to investment decisions, exotic valuation, corporate governance and investor protection in legal environments and further knowing the possibility of applying to innovative technologies and finding out the value chain for business success. Finally, learners will drive organization forward with competitive products, innovative services and moderate law.

CURRICULUM FOR INVESTMENT DECISION AND RISK

Course Title	Hours	Module Components
Opening & Introduction to the Course	1	Tutorials
Financial Markets and Investments	3	Lecture
Investment Decisions under Uncertainty	6	Lecture
Multiple Risk and Stochastic Return	3	Lecture
Intertemporal Capital Asset Pricing	9	Lecture
Real Investment and Real Option	6	Lecture
Green Energy Investment and Real Option	3	Lecture
Business Valuation and Risk	2	Lecture
Financing Investment and Risk	2	Lecture
Investor Protection and Law	2	Lecture
Corporate Governance and Law	2	Lecture
Enterprise Visits	6	Lecture
Presentation	6	Lecture
Assessment and Feedback	3	Lecture
Total	54	

Module Components	Teaching Hours	Remarks
Lecture	38	
Tutorial	1	
Visits and Presentation	12	
Assessment and Feedback	3	

Assignment Method	Percentage	Remarks
Exam	10%	-
Assignments and Quiz	10%	-
Presentation	50%	-
Others	30%	Participation

5. Children with Special Needs in Taiwan

Dates: July 16 – July 26, 2024

Credits: 3

Language: EMI

Mode of Delivery: in-person

Total Hours: 54 hours

Priority countries for participants: Myanmar, India, and Philippines

Tuition fees: USD 25 (for handling charge) (Full tuition fee waiver for AU partner universities)

College Website: <https://cas.asia.edu.tw/?locale=en>

During the summer season, Asia University (AU) is home to many international students from around the world. AU's Summer Program provides a great opportunity to prepare you for that all-important next step--both academically and socially--paving the way for a successful college life. By balancing academic studies with a rich menu of educational and social activities, you will have a learning experience that is truly transformative.

ABOUT THE PROGRAM

This program is funded by the Ministry of Education, Taiwan, and the targeted participants are government officials, elementary school teachers and teachers in pre-school/ kindergarten, and students in the Department of Early Childhood Education or Department of Special Education. The participants are invited to spend two weeks of learning with Asia University. Through this program, participants will expand the knowledge and skills in early childhood education and inclusive education in Taiwan.

THE PROGRAM FEATURES

During this two-week intensive study at AU, participants will attend class for six hours a day. A team of faculty members with different professional expertise will provide you a substantial course content, which includes the following five topics: health and early childhood education, early intervention, inclusive settings, technology used for children with special needs, and site visiting. This will be a perfect chance for participants to interact and discuss with classmates and professors. The learning experiences can also bring some inspirations for career and life in future.

CURRICULUM FOR CHILDREN WITH SPECIAL NEEDS IN TAIWAN

Course Title	Hours	Module Components
Opening ceremony & course introduction	3	Lecture
Introduction to early intervention and children with special needs	3	Lecture
Health and care for children with special needs	3	Lecture
Psychological and developmental perspective of young children	3	Lecture
Children with special needs (I) & (II)	6	Lecture
Inclusive educational settings in Taiwan	3	Lecture
Early intervention in Taiwan	3	Lecture
Sensory integration for young children	3	Lecture
Identification for children with special needs and referral process	3	Lecture
Concepts and implementation of individualized education program	3	Lecture
Application of technology for people with special needs	3	Lecture
Assistive technology for young children with special needs	3	Lecture
Visiting inclusive educational settings and early intervention institutions	12	Field visits
Final presentation & closing ceremony	3	Lecture
Total	54	

Module Components	Teaching hours	Remarks
Lecture	42	
Other	12	

Assignment Method	Percentage	Remarks
Attendance/ Participation	20%	
Assignments/ Questionnaires	40%	
Final Presentation	40%	

6. Language and Culture

Dates: August 5 - 23, 2024

Credits: 3

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

Mode of Delivery: in-person

Total Hours: 54 hours

Tuition Fees: USD 300 (50% tuition fee discount for AU partner universities, original price USD 600)

College Website: <https://jclc.asia.edu.tw/?locale=en>

Asia University, one of the most beautiful and elegant campuses in Taiwan, provides you with a unique and diversified learning experience this summer. Our summer program: Language and Culture (54 hours in total) is designed to meet the needs of those who want to explore the richness and diversity of Taiwanese community and culture in combination with the acquisition of Mandarin Chinese, one of the world's major languages. The course covers a wide range of language and cultural topics, such as Chinese for daily usage and travelling, Taiwanese food culture, folk life, festivals, etc. Three academic credits will be awarded by the University after the completion of the program. Students are expected to develop their cross-culture awareness and expand their international networking as well as their global perspectives.

ABOUT THE PROGRAM

This 3-week program includes intensive training on Mandarin Chinese and Taiwan culture and society. The Mandarin Chinese class covers a wide range of topics: "Chinese for Daily Usage", "Chinese for Travelling", "Chinese for Social Life", and "TOCFL (Test of Chinese as a Foreign Language) Prep.", etc. Our engaging language instructors will help you acquire some survival Mandarin Chinese and become familiar with various aspects of Taiwan culture and society.

THE PROGRAM FEATURES

In this program, you will attend classes six hours a day. All of our instructors are experienced in and passionate for teaching. A teaching assistant is assigned to each class to help students solve learning and technical problems to ensure maximum learning outcome. We also arrange 3 hours of tutorial per week.

CURRICULUM FOR LANGUAGE AND CULTURE

Course Title	Hours	Module Components
Opening Ceremony, Introduction to the Course, Placement Test	3	Other
Chinese for Daily Usage	6	Lecture
Chinese for Traveling	6	Lecture
Chinese for Social Life	6	Lecture
TOCFL Prep.	3	Lecture
Taiwan Culture	15	Lecture & Hands-on Tutorial
Tutorial	9	Tutorial
Travel in Taiwan	3	Field Trip
Final Exam & Closing Ceremony	3	Other
Total	54	

Module Components	Teaching hours	Remarks
Lecture	21	Language classes
Lecture & Hands-on tutorial	15	Culture classes
Tutorial	9	Group practice
Field Trip	3	Visiting a tourist attraction in Taiwan
Other	6	-

Assignment Method	Percentage	Remarks
Attendance	20%	Class attendance will be checked every day
Participation / Presentation	25%	Students' involvement
Assignment	25%	Homework will be turned in online
Final Exam	30%	Oral and written

APPLICATION PROCEDURE

Deadline: **May 15th, 2024** 23:59 (GMT+8)

1. The following lists need to be delivered by partner universities to Ms. Halie CHU by **May 15th, 2024**, at summerprogram@asia.edu.tw.

Please fill in the information below for registration processing:

1-1) Home University Information (Coordinator)

Home University Information

Country	Home University	Address*	Title (Dr., Mr/ Ms,etc.)	Coordinator's Name	Coordinator's Email	Tel (+country code)
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*Address: To help us send the certificates and transcripts to your students at the end of the program, please provide your complete address.

1-2) Applicant's Personal Information (Sample)

Student's Personal Information

1.	Full Name	Halie CHU
2.	Gender (Male/ Female)	Female
3.	Date of Birth (YYYY/MM/DD)	2000/01/01
4.	Nationality	TAIWAN
5.	Home University Department	Foreign Languages and Literature
6.	Undergraduate/Graduate/Year	Undergraduate, Year 3
7.	Telephone No. (+country code)	+886423323456
8.	Email	summerprogram@asia.edu.tw
9.	Courses Selected	#1, #11

2. In order to participate, students must fill in the form below before **May 15th, 2024**.



<https://forms.office.com/r/na4EiMDKgB?origin=lprLink>



CREDITS & DELIVERY

1. All courses in this Summer Program will be delivered in person only.
2. Certificate and transcript of 3 credits earned will be issued to the students who have succeeded in completing the program and passing the assessment.

PROGRAM FEES

Payment Deadline: **June 15th, 2024 23:59 (GMT+8)**

1. Tuition Fees (in person): USD 300 (50% tuition fee discount for AU partner universities, original price USD 600), except “Children with Special Needs in Taiwan”, which will be charged USD 25 (for handling charge - full tuition fee waiver for AU partner universities).
2. When remitting the payment, **please do it in group by your university.**
3. An additional fee of **USD 10** will be charged if you wish to transact the payment individually.

*Remittance Instructions (Please see below)

*Please send the proof of remittance to the following email address:
summerprogram@asia.edu.tw

REMITTANCE INSTRUCTION

① A/C WITH BANK:

CATHAY UNITED BANK, TAIPEI, TAIWAN
3F, NO. 65, GUAN CHIEN RD., TAIPEI,
TAIWAN R.O.C.

(**SWIFT CODE: UWCBTWTP**)

② **BENEFICIARY'S NAME:** ASIA UNIVERSITY

③ **ACCOUNT NO.:** 108030001589

④ **BENEFICIARY'S TELEPHONE NO.:** +886-4-2332-3456

⑤ Please write **2024 AU Summer Program** in the remittance information space on the remittance form.

Thank you!



亞洲大學
ASIA UNIVERSITY

CONTACT

Office of International Affairs

Ms. Halie CHU

summerprogram@asia.edu.tw

+886-4-2332-3456 | Ext.6273

APPLY NOW

