



2023  
**SUMMER PROGRAM**



**亞洲大學**  
ASIA UNIVERSITY

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# Notes for 2023 Summer Program at Asia University

1. All courses are taught **in-person on campus and online delivery is available only to those who have the need.**
2. All courses listed in the brochure are **taught in English (except Language and Culture)** and designed for the Summer Program.
3. Students interested in the Summer Program **need to be nominated by their home university** and are allowed **to take 1 to 2 courses** listed in the brochure.
4. **The Summer Program** runs from **June 26 to August 21, 2023**, lasting approximately 8 weeks.
5. **All partner universities need to nominate their students** to AU before **April 15th, 2023** so that we could assist your students in registering the courses via AU's system, enabling thereby both in-person and online participants.
6. Each student participating in the Summer Program will be charged **US\$25 (twenty five dollars)** for the delivery of transcripts and attendance certificates at the end of the program and the charge fee needs to be paid when students register.
7. To avoid extra bank service charge for wire transferring the payment, please pay in group and add additional **US\$10 (ten dollars)** for the bank service.



# 1. Healthy Aging & Anti-Aging

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**Dates:** July 10 – July 21, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 56 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

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

During the summer season, Asia University (AU) is home to the 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 superb learning experience that is truly transformative.

## **About the Program**

Students from around the world are invited to spend two weeks learning at AU. If accepted to the program, you will have the opportunity to learn at one of the most popular programs offered by the College of Medical and Health Sciences. Through this program, you will expand the knowledge and skills in aging-related topics such as lifestyle redesign, nutrition education, and mental health promotion.

## **The Program Features**

During your two weeks of intensive study, you will attend class for six hours a day. A group of buddies, made of AU students, will be assigned to assist you throughout your whole study, giving you the perfect chance to explore AU. As an International student, you will enjoy a broad range of experience to balance your academic and spiritual development. By offering you well-conceived challenges -- together with support and encouragement in our exceptional program -- you will develop self-confidence and a desire to achieve excellence throughout your life.

### Curriculum for Healthy Aging & Anti-Aging

| Course Title  | Hours     | Module Components |
|---|-----------|-------------------|
| Opening Ceremony & Course Introduction                                  | 0.5       | Other             |
| Geriatric health assessment   | 6         | Lecture           |
| Aging gracefully  | 6         | Lecture           |
| Aging gene and molecular biology  | 3         | Lecture           |
| Aging and cancer  | 3         | Lecture           |
| Psychology of aging   | 6         | Lecture           |
| Age-related vision loss and prevention                                  | 6         | Lecture           |
| Age-related hearing loss and speech-language loss prevention            | 6         | Lecture           |
| Health promotion activities for successful aging                        | 6         | Lecture           |
| Enhancing child mastery motivation in young children with special needs | 3         | Lecture           |
| Enhancing child executive function in young children with special needs | 3         | Lecture           |
| Aging in companion animals  | 3         | Lecture           |
| The challenge of aging cats and dogs in veterinary practice             | 3         | Lecture           |
| Final Exam & Closing Ceremony   | 1.5       | Other             |
| <b>Total</b>  | <b>56</b> |                   |

| Module Components        | Teaching hours | Remarks                      |
|--------------------------|----------------|------------------------------|
| Lecture                  | 54             | -                            |
| Other                    | 2              | Opening and Closing Ceremony |
| Assignment Method        | Percentage     | Remarks                      |
| Attendance/Participation | 60%            | -                            |
| Final Exam               | 40%            | -                            |

## 2. Mental Health and Wellness

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**Dates:** June 26 – July 7, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Class limit:** 90 students

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

**College Website:** <https://psy.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 to engage in overseas experience. During the summer season, AU offers a unique opportunity for international students to visit the campus and 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 renowned professors is a superb experience – both academically and socially.

### **About the Program**

This two-week intensive program discusses the topics 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 intensive study, you will attend class for six hours a day and participate in in-class discussions with international students from around the world. During these discussions, you will be able to share your perspective as well as learn about the perspectives and experiences of other students from other countries while applying the knowledge learned in class. Additionally, you will have the opportunity to learn from instructors from both the US and Taiwan.

### Curriculum for Mental Health and Wellness

| Course Title   | Hours     | Module Components  |
|--|-----------|--------------------|
| Opening Ceremony & Course Introduction   | 2         | Lecture            |
| Positive Psychology: Background and Measuring Happiness Internationally                                      | 4         | Lecture/Discussion |
| Positive Psychology: Gratitude and Positive Emotions   | 6         | Lecture            |
| Social Psychology: Attraction and Close Relationships  | 6         | Lecture            |
| Health Psychology: Mental Health for a University Community  | 6         | Lecture/Discussion |
| 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/Discussion |
| Social Psychology: Personal Relationships and Communication  | 6         | Lecture            |
| Social Psychology: Gender Stereotype Threat Effects and Boost Effects  | 6         | Lecture            |
| Hedonic Psychology: The Biological Perspective   | 6         | Lecture            |
| Hedonic Psychology: Cognitive and Social Aspects   | 4         | Lecture/Discussion |
| Final Exam, Feedback, & Closing Ceremony   | 2         | Lecture            |
| <b>Total</b>   | <b>54</b> |                    |

| Module Components        | Teaching hours | Remarks |
|--------------------------|----------------|---------|
| Lecture                  | 34             | -       |
| Lecture/Discussion       | 20             | -       |
| Assignment Method        | Percentage     | Remarks |
| Attendance/Participation | 60%            | -       |
| Final Exam               | 40%            | -       |

## 3. Interdisciplinary Global Health

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**Dates:** July 3 – July 14, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

**College Website:** <https://cn.asia.edu.tw/bin/home.php?Lang=en>

Asia University (AU), one of the world's best institutions of higher education, puts great efforts in the development of academic research, teaching and other affairs in the past decade, and has achieved many great accomplishments. The College of Nursing builds up its strength in three specialty areas: the International nursing program, the clinical care program, and the aging long-term care program. Our 2023 in-person and online summer program is designed for students of AU partner universities overseas who want to deepen their understanding in interdisciplinary global health issues. So, come to enhance your career competence and give yourself an opportunity to meet and interact with international students around the global.

### About the Program

This program provides an overview of current global health challenges drawing on the insights of several nursing specialties, including Global health in the post-Covid-19 era, racism and health, community health nursing, nursing workforce, long-term care, addictive behaviors, mental health, hospice nursing, and complementary alternative nursing. You will learn how to address worldwide health challenges. The academic curriculum builds upon current issues and future trends to help students understand the underlying forces, which lead to health disparities worldwide, such as coronavirus control strategy works in various countries, or long-term care develops in the world. After completing the courses, you may go on to graduate school or professional programs in nursing studies, clinical nursing, long-term care, and nursing administration.

### The Program Features

During these two-week of intensive study, you will attend classes for six to seven hours a day. The learning activities includes lectures and participate in in-class / group project discussions with different professors and international students. A group of professors from several countries will share their different nursing philosophy to let you know each nation's health management systems. The topics of this program are very diverse and international. If you make enough efforts in this program, you will make a difference to your future life.



## Curriculum for Interdisciplinary Global Health

| Course Title   | Hours     | Module Components                                 |
|--|-----------|---|
| Opening Ceremony & Course Introduction   | 4         | Lecture   |
| Global Health Issues in Australia  | 3         | Lecture from Western Sydney University, Australia |
| Impact of Covid-19 on Health in Australia  | 3         | Lecture from Western Sydney University, Australia |
| Global Health Issues in Singapore  | 3         | Lecture from NYP, Singapore                       |
| Planning for a City of Wellbeing   | 3         | Lecture from NCKU, TW                             |
| Mental Health in Taiwan  | 3         | Lecture   |
| The Effect of Racism and Discrimination on Physical and Mental Health              | 3         | Lecture from Western Oregon University, USA       |
| Addictive Behaviors: Tobacco Smoking and Alcohol Drinking in South and North Korea | 3         | Lecture from Hong Kong University, China          |
| Impact of Covid-19 on Nursing in the UK  | 3         | Lecture from CIHE, Hong Kong                      |
| Complementary and Alternative Nursing  | 3         | Lecture   |
| Global Health Issues in USA  | 3         | Lecture from UCSF, USA                            |
| Hospice Care and Spirituality  | 3         | Lecture   |
| Dementia and Driving in the Senior Years   | 3         | Lecture from UOW, Australia                       |
| Covid-19 Prevention in Long-term Care Facilities in Taiwan                         | 3         | Lecture   |
| Final Project Presentation   | 7         | Group Breakout                                    |
| Summary & Closing Ceremony   | 4         | Discussion  |
| <b>Total</b>   | <b>54</b> |   |

| Module Components | Teaching hours | Remarks       |
|-------------------|----------------|---------------|
| Lecture           | 43             | -             |
| Group Breakout    | 7              | -             |
| Discussion        | 4              | -             |
| Assignment Method | Percentage     | Remarks       |
| Reflection        | 20%            | -             |
| Final Project     | 40%            | -             |
| Others            | 40%            | Participation |

## 4. Artificial Intelligence

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**Dates:** August 7 - August 18, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 56 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

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

Start here to learn cutting-edge Artificial Intelligence (AI) technologies at Asia University (AU), one of the world's best institutions of higher education. This program is for those who want to become high-valued data scientists in the future. Come to enhance your career competence and give yourself an opportunity to meet and interact with international students around the world. Artificial Intelligence is not only the media portrayal of this subject but also the leading edge 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, machine learning, deep learning methods, and how to successfully use AI technology to start projects. 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 potential employers or educational institutions, indicating your expertise in artificial intelligence.

### **The Program Features**

During these two-week of intensive study, you will attend classes for six hours a day and participate in problem-based AI projects. A group of TAs from AU will accompany you in the planned activities and throughout the entire learning process to provide you with adequate assistance.

## Curriculum for Artificial Intelligence

| Course Title  | Hours     | Module Components    |
|---|-----------|----------------------|
| Opening Ceremony & Course Introduction                | 3         | Lecture              |
| Introduction to Aldea / Kaggle Platforms / Projects   | 3         | Lecture              |
| Colab and Python Basics                               | 6         | Hands-on Tutorial    |
| Data Science Basics with Numpy, Pandas and Matplotlib | 6         | Hands-on Tutorial    |
| Machine Learning Basics with Scikit-Learn             | 6         | Hands-on Tutorial    |
| Natural Language Processing Basics                    | 6         | Lecture              |
| AWS Academy Cloud Foundations and Big Data Analysis   | 6         | Hands-on Tutorial    |
| Deep Learning Basics                                  | 9         | Hands-on Tutorial    |
| Panel Discussion                                      | 3         | Discussion / Meeting |
| Final Project Representation                          | 6         | Discussion / Meeting |
| Summary & Closing Ceremony                            | 2         | Discussion / Meeting |
| <b>Total</b>  | <b>56</b> |                      |

| Module Components    | Teaching hours | Remarks |
|----------------------|----------------|---------|
| Lecture              | 12             | -       |
| Hands-on Tutorial    | 33             | -       |
| Discussion / Meeting | 11             | -       |
| Assignment Method    | Percentage     | Remarks |
| Assignments          | 30%            | -       |
| Final Project        | 40%            | -       |
| Participation        | 30%            | -       |

# 5. Web Design and Digital Storytelling

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**Dates:** August 3 – August 21, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 56 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

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

Welcome to Asia University (AU), an excellent education institute with beautiful campus and superb learning environment. AU's 2023 Summer Program in Web Design provides an opportunity to equip you with the ability to design high-quality websites that can work seamlessly on different browsers. With the practice in online classroom and the capstone project, you will have a whole new learning experience with us this summer.

## About the Program

Students from around the world are invited to spend two weeks of intensive learning at Asia University. If accepted to the program, you will have the opportunity to learn at one of the most popular programs offered by the College of Information and Electrical Engineering. The topics of this program include how to syntactically write the correct HTML5 codes and CSS3 styles, how to create a responsive webpage based on Bootstrap, and how to create the interactive web with JavaScript. In the capstone project, you will be guided step by step to develop a website and tell a story on your website. The capstone project is to demonstrate your ability as a web developer and your knowledge of accessible web design.

## The Program Features

Mastering the wide range of technologies introduced by 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 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 & Course Introduction | 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   | 18        | Lecture/Practice  |
| Final Project & Closing Ceremony       | 1         | Lecture           |
| <b>Total</b>                           | <b>56</b> |                   |

| Module Components        | Teaching hours | Remarks                      |
|--------------------------|----------------|------------------------------|
| Lecture/Practice         | 54             | -                            |
| Lecture                  | 2              | Opening and Closing Ceremony |
| Assignment Method        | Percentage     | Remarks                      |
| Attendance/Participation | 20%            | -                            |
| Assignments              | 25%            | -                            |
| Quiz                     | 15%            | -                            |
| Final Project            | 40%            | -                            |



## 6. AI Application in Management

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**Dates:** July 24 – August 14, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

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

Artificial intelligence (AI) that can learn, reason, plan, perceive, or process natural language will take advantage of business risk management and raise up to predicting behavior reaction accurately. Applications based on AI are already visible in business administration management, finance, information accounting, leisure and recreations. This program is a customized summer program designed in particular for students of overseas partner universities. The program is very helpful to students who are eager to develop knowledge and skills of AI application in management.

### About the Program

AI application in management can enhance various facets of effectively managing a business. The program can provide you with a variety of professional courses. You will learn, for example, AI modeling and simulation techniques with R language and Python, classification, survival prediction, number recognition, big data analysis, credit and lending, payments, investment analytics. After completing this program, you'll gain tools in improving from customer services to finding business patterns, effective data management, analytics, decision-making effectiveness, cross-cultural awareness and develop the ability to reach beyond the organization for insights.

### The Program Features

AI application in management will likely play a more significant role in the way that companies operate as the software continues to advance and moves towards the forefront of the industry. AI application in management can work more efficiently through these features and complete them more quickly and effectively. This is achieved by analyzing big data to obtain a better understanding of their behaviors and preferences. For example, trading investors currently see new financial service using different types of AI application for lender and borrower through Fintech on websites. These have become enormously helpful as they lead traders to the correct credit and lending markets. With our teachers' engaging and inspiring instruction, students can benefit from these teachings. Through a series of training lessons, your AI knowledge and skills in management will enable you to use big data and then to do decision analysis through real-time and up-to-date data gathering, forecasting, and trends.

### Curriculum for AI Application in Management

| Course Title                                  | Hours     | Module Components       |
|---|-----------|-------------------------|
| Opening Ceremony & Course Introduction        | 2         | Lecture                 |
| Taiwan's Night Market Economic Culture        | 4         | Lecture                 |
| Leisure Culture Industry in Taiwan            | 4         | Lecture                 |
| AI Industry in Taiwan                         | 4         | Lecture                 |
| Management in Artificial Intelligence         | 4         | Lecture                 |
| Finance in Artificial Intelligence            | 2         | Lecture                 |
| Big Data Analysis and Fintech                 | 4         | Lecture                 |
| Bellman Equation                              | 4         | Lecture                 |
| Reinforcement Learning                        | 4         | Lecture                 |
| Backward Induction in Artificial Intelligence | 4         | Lecture                 |
| Digital Economic and Real Option              | 4         | Lecture                 |
| Presentation                                  | 8         | Discussion/Presentation |
| Discussion, Assessment and Closing Ceremony   | 6         | Discussion/Presentation |
| <b>Total</b>                                  | <b>54</b> |                         |

| Module Components       | Teaching hours | Remarks       |
|-------------------------|----------------|---------------|
| Lecture/Practice        | 40             | -             |
| Discussion/Presentation | 14             | -             |
| Assignment Method       | Percentage     | Remarks       |
| Exam                    | 5%             | -             |
| Assignments and Quiz    | 15%            | -             |
| Presentation            | 60%            | -             |
| Others                  | 20%            | Participation |

# 7. Sustainable Asset Management

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**Dates:** July 18 – August 4, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

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

Welcome to Asia University (AU), an excellent education institute with beautiful campus. This program is customized for students of overseas partner universities. The program is rich. The program covers a wide range of topics. Sustainability is simply smart business, and as leading companies are finding, a key driver of financial health. You'll learn the skills you need to participate in an economy where balancing the triple bottom line—people, planet, and prosperity—is critical to a company's success in any industry. You are all guaranteed to go through an unforgettable learning journey with us in developing your sustainable asset management appraisal concepts and cross-culture awareness.

## About the Program

Coursework in sustainable asset management equips students with a comprehensive understanding of business through the lens of sustainability. Students from around the world are invited to spend time learning at AU and are required to complete 56 hours to earn their credits. You will learn from a wide range of topics, such as renewable energy for sustainable management, sustainable financial investments, natural resource economics and real option, creating and sustaining competitive advantage and Taiwan culture, etc.

## The Program Features

You will become more capable of thinking critically and self-learning confidently-- skills that will lead to success in the future. With our teachers' engaging and inspiring instruction, you can benefit from and will learn about energy production, consumption, and environmental impact, and explore the ways in which these principles relate to sustainable management. An introduction to the concepts, functions, processes, and objectives of logistics and supply chain management activities. The course covers the planning, organizing, and controlling of such activities, and examines the role of supply chain processes in creating sustainable competitive advantage with respect to quality, flexibility, lead-time, and cost. It develops a comprehensive theory of competitive advantage based on entrepreneurial value creation and appropriation mechanism and explains the phenomena of competitive advantage creation in a firm with a dynamic environment.

## Curriculum for Sustainable Asset Management

| Course Title   | Hours     | Module Components       |
|--|-----------|-------------------------|
| Opening Ceremony & Course Introduction                     | 2         | Lecture                 |
| Taiwan's Sustainable Cuisine and Tour Culture              | 6         | Lecture                 |
| Taiwan's Night Market Economic Culture                     | 4         | Lecture                 |
| Sustainable Asset Management                               | 3         | Lecture                 |
| Logistics, Supply Chain Management, and Sustainability     | 3         | Lecture                 |
| Sustainable Financial Investments                          | 4         | Lecture                 |
| Renewable Energy for Economics and Real Option             | 4         | Lecture                 |
| The Sustainable Supply Chain Finance Opportunity           | 4         | Lecture                 |
| Investment Strategy, Sustainability, Social Responsibility | 2         | Lecture                 |
| Creating and Sustaining Competitive Advantage              | 4         | Lecture                 |
| Backward Induction and Sustainable Asset Pricing           | 4         | Lecture                 |
| Presentation   | 8         | Discussion/Presentation |
| Discussion, Assessment, and Closing Ceremony               | 6         | Discussion/Presentation |
| <b>Total</b>   | <b>54</b> |                         |

| Module Components       | Teaching hours | Remarks       |
|-------------------------|----------------|---------------|
| Lecture/Practice        | 40             | -             |
| Discussion/Presentation | 14             | -             |
| Assignment Method       | Percentage     | Remarks       |
| Exam                    | 5%             | -             |
| Assignments and Quiz    | 15%            | -             |
| Presentation            | 60%            | -             |
| Others                  | 20%            | Participation |

## 8. Economy Investment and Taiwan Culture

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**Dates:** July 17 – August 7, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( Tuition waiver for AU partner universities )

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

This program is a customized summer program designed for students of overseas partner universities. The program provides excellent learning opportunities and environments for students who are eager to develop their appraisal concepts and to explore the various facets of Taiwan culture and society. The framework of this course is not only reconcile and integrate the extant strategic logics but also fill the voids therein by providing a comprehensive treatment of the value creation and appropriation mechanism underlying competitive advantage creation. It starts with the economy incentives for the management to earn an entrepreneurial surplus that enhance the management logics and value opportunities, which further enhances the business dynamic model.

### About the Program

Students are invited to spend three weeks studying and learning professional knowledge and cultural experience in Taiwan. The program includes a wide range of academic and cultural topics, such as lecturing in financial valuation discovery and cultural communication involvement. The lecture series consist of Investment Analytics, MNE competition dynamics and real investment option under uncertainty. The cultural classes include field trips to historical heritages and famous night markets. Students will also explore Taiwan religion economy and learn about Ecotourism.

### The Program Features

Through this program, students will gain knowledge in economy investment and first-hand experience in exploring Taiwan culture, economy, religion, and life style. With our teachers' engaging and inspiring instruction, students can benefit from this dynamic and diversified exposure to the real life in Taiwan.



### Curriculum for Economy Investment and Taiwan Culture

| Course Title                                 | Hours     | Module Components       |
|--|-----------|-------------------------|
| Opening Ceremony & Course Introduction       | 2         | Lecture                 |
| Taiwan's Night Market Economic Culture       | 4         | Lecture                 |
| Taiwan's Religion Culture                    | 4         | Lecture                 |
| Tour Culture in Taiwan                       | 4         | Lecture                 |
| Taiwan Heritages                             | 4         | Lecture                 |
| Backward Induction in Economy Investment     | 3         | Lecture                 |
| Economy Investment and Bellman Equation      | 3         | Lecture                 |
| Investor Valuation                           | 3         | Lecture                 |
| Financial Technology                         | 3         | Lecture                 |
| Real Investment and Real Option              | 6         | Lecture                 |
| Real Option with Internationalization        | 4         | Lecture                 |
| Presentation                                 | 8         | Discussion/Presentation |
| Discussion, Assessment, and Closing Ceremony | 6         | Discussion/Presentation |
| <b>Total</b>                                 | <b>54</b> |                         |

| Module Components       | Teaching hours | Remarks       |
|-------------------------|----------------|---------------|
| Lecture/Practice        | 40             | -             |
| Discussion/Presentation | 14             | -             |
| Assignment Method       | Percentage     | Remarks       |
| Exam                    | 5%             | -             |
| Assignments and Quiz    | 15%            | -             |
| Presentation            | 60%            | -             |
| Others                  | 20%            | Participation |

# 9. Innovation & Decision

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**Dates:** July 17– August 7, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

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

Welcome to Asia University (AU) 2023 Summer Program in Innovation & Decision. From enterprise organizations to businesses, the world is changing more rapidly than ever before, making staying ahead of the innovation curve and flexible decisions even more critical and crucial. This program will provide you with a variety of contexts, including innovative technology, economic decision, conceptualizing design thinking, etc. Through this comprehensive program, you will gain the managerial tools to meet the needs of both investors and customers, know the application possibility of innovative technologies, the competitive advantage, the value chain for business success with systematic design thinking, the strategy that will enable you to build products, and the services that drive your organization forward.

## About the Program

Students from around the world are invited to spend 4 weeks learning with AU. If accepted to the program, you will have the opportunity to learn at one of the most popular programs in Innovation & Decision. You can explore a wide range of topics, such as creativity, big data, real option analysis, simple game theory, investment decision and innovation.

## The Program Features

During your 3 weeks of study with AU, you will attend classes each day and participate in team-building events and independent study. After you have completed the course, you will become more capable of thinking critically and self-learning confidently-- skills that will lead to success in the future.

### Curriculum for Innovation & Decision

| Course Title                                 | Hours     | Module Components       |
|--|-----------|-------------------------|
| Opening Ceremony & Course Introduction       | 2         | Lecture                 |
| Decision Tour Culture                        | 6         | Lecture                 |
| Innovation Decision Culture                  | 2         | Lecture                 |
| Decision under Uncertainty                   | 6         | Lecture                 |
| Innovation under Uncertainty                 | 6         | Lecture                 |
| Technology-based Innovation and Real Option  | 6         | Lecture                 |
| Financial Technology Decision                | 4         | Lecture                 |
| Strategy Investment Decision and Real Option | 4         | Lecture                 |
| Dynamic Management Decision                  | 4         | Lecture                 |
| Presentation                                 | 8         | Discussion/Presentation |
| Discussion, Assessment, and Closing Ceremony | 6         | Discussion/Presentation |
| <b>Total</b>                                 | <b>54</b> |                         |

| Module Components       | Teaching hours | Remarks       |
|-------------------------|----------------|---------------|
| Lecture/Practice        | 40             | -             |
| Discussion/Presentation | 14             | -             |
| Assignment Method       | Percentage     | Remarks       |
| Exam                    | 5%             | -             |
| Assignments and Quiz    | 15%            | -             |
| Presentation            | 60%            | -             |
| Others                  | 20%            | Participation |

# 10. Creative and Cultural Industry

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**Dates:** July 10 – July 20, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

**College Website:** <https://ccd.asia.edu.tw>

Welcome to Asia University (AU), one of the world's premier institutions. This Creative and Cultural Industry summer program provides you with a superb opportunity to grow as a scholar and an individual. This summer program is designed to challenge you academically and to increase your cultural and social abilities. By attending this summer program, you are guaranteed to have a truly rewarding learning experience.

## About the Program

Summer is the time to travel to new places, make new friends, tackle new challenges, and discover something new about yourself. AU provides just what you need and we offer ways to reinvent yourself as a designer. This two-week intensive course is composed of a studio-based curriculum in one of the most popular subjects in Taiwan "Creative and Cultural Industries ". The course includes Digital Game Design, Taiwanese Culture, Creative, Contemporary Art, and Interior Design, etc. Therefore, this study abroad program might turn out to be a once in-a-life-time experience for you. AU would like to invite students from around the world to spend two weeks' intensive design program at the beautiful Taichung city and AU. So, why not just give it a try and join us, as it may change your life.

## The Program Features

This program will invite Chair Professor Lin Pansong, one of the most prominent initiators of Taiwan Creative and Cultural Industry, as the speaker for the Master Talk session. Professor Lin will share his valuable experience of Taiwan flagship cases in creative design.

During these two weeks of intensive design program at AU, you'll attend classes six hours a day where you'll participate in both a team-building environment and independent study. In the evening, you'll be able to attend some social and culture activities on campus. During the weekend, you'll have free time to visit famous tourist spots around Taichung city and other places in Taiwan. When you leave this intensive program in design, you'll be able to think critically and have more self-confidence and better communication skills that will help you lead a successful life in the future.

### Curriculum for Creative and Cultural Industry

| Course Title                                      | Hours     | Module Components |
|---|-----------|-------------------|
| Opening Ceremony & Course Introduction            | 2         | Lecture           |
| Introduction to Design and Design Forum           | 4         | Lecture           |
| Design Drawing                                    | 6         | Hands-on Tutorial |
| Project: Food, Tea Idea Development               | 6         | Hands-on Tutorial |
| Project: Designs with Local Touches               | 6         | Hands-on Tutorial |
| Project: Food, Tea Idea Visualization             | 6         | Hands-on Tutorial |
| Project: Animation Storyboard                     | 6         | Hands-on Tutorial |
| Project: Creative Space Design                    | 6         | Hands-on Tutorial |
| Creative and Cultural Industry Base Investigation | 6         | off-campus visit  |
| Final Project Representation                      | 2         | Discussion        |
| Panel Discussion                                  | 2         | Discussion        |
| Summary & Closing Ceremony                        | 2         | Discussion        |
| <b>Total</b>                                      | <b>54</b> |                   |

| Module Components | Teaching hours | Remarks       |
|-------------------|----------------|---------------|
| Lecture           | 6              | -             |
| Hands-on tutorial | 36             | -             |
| off-campus visit  | 6              | -             |
| Discussion        | 6              | -             |
| Assignment Method | Percentage     | Remarks       |
| Assignments       | 40%            | -             |
| Final Project     | 40%            | -             |
| Others            | 20%            | Participation |



# 11. Community Care Practice/Work in Taiwan

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**Dates:** July 11 – July 20, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

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

During the summer season, Asia University (AU) is home to 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 blending academic knowledge with various hands-on activities, you will enjoy a rich learning experience that can cultivate your ability in community care practice and community work.

## **About the Program**

Students from around the world are invited to spend two weeks of intensive learning at Asia University. If accepted to the program, you will have the opportunity to learn at one of the most popular programs offered by the Department of Social Work, College of Humanities and Social Sciences. After finishing the program, you can expand your knowledge and skills in community care practice and community work-related topics.

## **The Program Features**

During your 2 weeks of intensive study at AU, you will attend the class for seven hours a day and participate in team-building events. The assistants from AU will be assigned to give you the perfect chance to explore community care practice and community work. You will also enjoy a broad range of experience to balance your academic, artistic, physical, and spiritual development.

### Curriculum for Community Practice/Work in Taiwan

| Course Title  | Hours     | Module Components |
|---|-----------|-------------------|
| Opening Ceremony & Course Introduction                                      | 2         | Lecture           |
| Community Care/Work & Social Policy in Taiwan                               | 4         | Lecture           |
| Community Care/Work Practice Visits   | 23        | Field Visits      |
| Local Culture Restoration and Communities in Taiwan                         | 4         | Lecture           |
| Community Oriented Welfare and Health Promotion in Taiwan                   | 4         | Lecture           |
| Indigenous Culture and Community Care in Taiwan                             | 3         | Lecture           |
| Ecology and Communities in Taiwan and Community Social Enterprise in Taiwan | 3         | Lecture           |
| Community Care/Work Policy of Taichung City Government                      | 3         | Lecture           |
| Volunteering management and Community Care/Work in Taiwan                   | 3         | Lecture           |
| Final Report  | 3         | Lecture           |
| Feedback & Closing Ceremony   | 2         | Lecture           |
| <b>Total</b>  | <b>54</b> |                   |

| Module Components        | Teaching hours | Remarks      |
|--------------------------|----------------|--------------|
| Lecture                  | 33             | -            |
| Other                    | 24             | Field Visits |
| Assignment Method        | Percentage     | Remarks      |
| Attendance/Participation | 50%            | -            |
| Final Exam               | 50%            | -            |

## 12. Children with Special Needs in Taiwan (Online)

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**Dates:** August 1 – August 11, 2023

**Credits:** 3

**Language:** EMI

**Delivery:** blended – synchronous and asynchronous (online)

**Total Hours:** 54 hours

**Targeted Participants:** government officials, teachers in pre-school/ kindergarten, elementary school, and those who are interested in early childhood education

**Tuition fees:** Tuition waiver for targeted participants

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

During the summer season, Asia University (AU) is home to 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-schools/ kindergartens from Indonesia. The participants' in-question are invited to spend two weeks of online learning with Asia University. After joining the program, you will have the opportunity to learn at one of the most popular programs offered by the Department of Early Childhood Education, College of Humanities and Social Sciences. Through this program, you will expand the knowledge and skills in early childhood education and inclusive education in Taiwan.

### The Program Features

During your two weeks of intensive study at AU, you will attend class online 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 online site visit. This will be a perfect chance for you to explore the learning experience at AU. You will have opportunities to interact and discuss with classmates and professors via synchronous and asynchronous online meeting. The learning experiences can also bring you 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             |
| Early childhood and special education (Services for severe cases)   | 3         | Lecture             |
| Assistive technology for young children with special needs          | 3         | Lecture             |
| Online institution visiting   | 12        | Site visit (online) |
| Final Presentation & Closing Ceremony                               | 3         | Lecture             |
| <b>Total</b>  | <b>54</b> |                     |

| Module Components           | Teaching hours | Remarks |
|-----------------------------|----------------|---------|
| Lecture                     | 42             | -       |
| Site visit (online)         | 12             | -       |
| Assignment Method           | Percentage     | Remarks |
| Participation               | 20%            | -       |
| Assignments/ Questionnaires | 40%            | -       |
| Final Presentation          | 40%            | -       |

## 13. Language and Culture

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**Dates:** July 31 – August 18, 2023

**Credits:** 3

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

**Delivery:** in person and online – synchronous; two modes of delivery available

**Total Hours:** 54 hours

**Tuition fees:** USD 600 (in person) / USD 300 (online) ( [Tuition waiver for AU partner universities](#) )

**College Website:** <https://jclc.asia.edu.tw/>

Asia University (AU), one of the most beautiful campuses in Taiwan, provides you with a unique and diversified learning experience this summer. Our summer program: “Language and Culture” is designed to meet the needs of those who want to explore the richness and diversity of Taiwanese society and culture in combination with the acquisition of Mandarin Chinese, one of the world’s major languages. Courses cover a wide range of topics, such as Taiwanese food, 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 Mandarin Chinese and Taiwan culture and society. The Mandarin Chinese class covers various topics: “Chinese for Daily Usage”, “Chinese for Travelling” , “Chinese for Social Life” , and “TOCFL (Test of Chinese as a Foreign Language) Preparation 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 class six hours a day. All of our Mandarin Chinese 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 Content  | Hours     | Module Components           |
|---|-----------|-----------------------------|
| Opening Ceremony, Course Introduction, Placement Test | 3         | Lecture                     |
| 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 |
| Tutorials   | 9         | Tutorial                    |
| Travel in Taiwan                                      | 3         | Field Trip                  |
| Final Exam & Closing Ceremony                         | 3         | Lecture                     |
| <b>Total</b>  | <b>54</b> |                             |

| Module Components            | Teaching hours | Remarks                                    |
|------------------------------|----------------|--|
| Lecture                      | 24             | Language classes                           |
| Lecture & Hands-on tutorial  | 15             | Culture classes                            |
| Tutorial                     | 9              | Group practice                             |
| Field Trip                   | 3              | Visiting a tourist attraction in Taiwan    |
| Assignment Method            | Percentage     | Remarks                                    |
| Attendance                   | 20%            | Class attendance will be checked every day |
| Participation / Presentation | 25%            | Students' involvement                      |
| Assignments                  | 25%            | Homework will be turned in online          |
| Final Exam                   | 30%            | Oral and written                           |

# Application Procedure

Deadline: April 15th, 2023 23:59 (GMT+8)

1. The following lists need to be delivered by partner universities to Ms. Aurelia Tseng by **April 15th, 2023**, at [asummerproject@gmail.com](mailto:asummerproject@gmail.com).

Please fill in the information provided below for registration processing:

## (1) Home University Information (Coordinator)

| Home University Information |                 |          |                            |                       |                        |                        |
|-----------------------------|-----------------|----------|----------------------------|-----------------------|------------------------|------------------------|
| Country                     | Home University | Address* | Title<br>(Dr., Mr/Ms,etc.) | Coordinator's<br>Name | Coordinator's<br>Email | Tel<br>(+country code) |

**\*Address: To help us send the certificates and transcripts to your students at the end of the program, please provide your complete address**

## (2) Applicant's Personal Information (Sample)

| Personal Information |                               |  |
|----------------------|-------------------------------|--|
| 1                    | Full Name                     | Aurellia Tseng   |
| 2                    | Gender (Male/ Female)         | F  |
| 3                    | Date of Birth (YYYY/MM/DD)    | 2000/01/01   |
| 4                    | Nationality                   | TAIWAN   |
| 5                    | Home Department               | Foreign Language sand Literature                               |
| 6                    | Undergraduate/Graduate/Year   | Undergraduate, Year 3  |
| 7                    | Telephone No. (+country code) | +886423323456  |
| 8                    | Email                         | <a href="mailto:aurellia@asia.edu.tw">aurellia@asia.edu.tw</a> |
| 9                    | <b>Courses Selected</b>       | <b>#1, #11</b>   |

2. In order to participate, students must fill in the Google Form below before **April 15th, 2023**.



<https://forms.gle/h63bbhbezZgTWdwZ8>

# Credits & Delivery

1. All courses in this Summer Program will be delivered in two modes of teaching methods; in-person and online (using the Microsoft Teams platform).
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

Deadline: **May 12th, 2023 23:59 (GMT+8)**

1. Tuition Fees: **USD 600 (in person) / USD 300 (online)**

**\*\*Tuition fees waiver for AU partner universities**

2. **USD 25 (each program)** for the making and delivery of certificate and academic transcript.

3. When remitting the payment, **please do it in group by your university.**

4. An additional fee of **USD 10** will be charged if you wish to transact the payment individually.

\*Remittance Instructions (Please see following page)

\*Please send the proof of remittance to the following email address: [ausummerproject@gmail.com](mailto:ausummerproject@gmail.com)

## Credits & Delivery

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 **2023 AU Summer Program** in the remittance Information space on the remittance form.

Thank you!





Office International College, Asia University

Contact Person Aurellia Tseng (Ms)

Tel +886-23323456 ext.6273

E-mail [ausummerproject@gmail.com](mailto:ausummerproject@gmail.com)

Address 500, Lioufeng Rd, Wufeng, Taichung 41354, Taiwan

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