

1. Web Design

Dates: Jan. 18 - Feb. 5, 2021

Credits: 3

Language: English

Delivery: Online – **asynchronous**

Total Hours: 56

Tuition fees: USD 300 (Online)

***Tuition waiver for AU partner universities**

Welcome to Asia University, an excellent education institute with beautiful campus and superb learning environment. Asia University's 2021 Online Winter Program provides an opportunity to equip you with the ability to design high-quality websites which 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 winter.

About the Program

The topic of this winter online program includes 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 develop a high-quality website demonstrating your ability as a web developer and your knowledge of accessible web design.

The Program Features

Mastering this range of technologies introduced in this winter online 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 include your ability 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

Course Title	Hours	Module Components
Opening Ceremony and Ice-breaking	2	-
Design and Planning Web Pages	6	Lecture
Creating Web Pages with HTML 5	9	Lecture/Practical
Formatting Web Pages with Style Sheets	9	Lecture/ Practical
Introduction to Bootstrap	6	Lecture/ Practical
Responsive Web Design	6	Lecture/ Practical
Programming the Web Using JavaScript	18	Lecture/ Practical
Final Project & Closing Ceremony	-	-
Total	56	

Module Components	Contact hours per week	Remarks
Lecture	10	-
Practical	5	-
Online Discussion	3	-

Assignment Method	Percentage (in %)	Remarks
Assignments	35	-
Quiz	20	-
Final Project	45	-

****For Web Design program, please visit the College webpage at**

<http://www.ccs.asia.edu.tw/bin/home.php?Lang=en>

****For all Winter Programs, please visit the International College webpage at**

<https://ci3.asia.edu.tw/files/11-1014-8696.php?Lang=en>



2. Artificial Intelligence

Dates: Jan. 21 - Feb. 2, 2021

Credits: 3

Language: English

Delivery: Blended online – synchronous and asynchronous

Total Hours: 54

Tuition Fees: USD 300 (Online)

***Tuition waiver for AU partner universities**

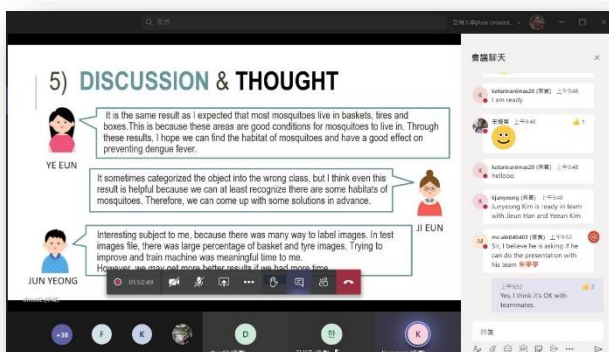
Start here to learn cutting-edge Artificial Intelligence (AI) technologies at Asia University, one of the world's best institutions of higher education. This program is for those who want to become high-valued data scientists in the future. So, come to enhance your career competence and give yourself 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, 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 the three-week online study, 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 so as to provide you with adequate assistance.



Curriculum for Artificial Intelligence

Course Title	Hours	Module Components
Opening Ceremony & Introduction to the Course	3	Lecture
Introduction to the Aldea Platform	3	Lecture
Colab & Python Basics	6	Hands-on Tutorial
Data Science Basics with Numpy & Pandas	6	Hands-on Tutorial
Machine Learning Basics with Scikit-learn	6	Hands-on Tutorial
Deep Learning Basics with TensorFlow	6	Hands-on Tutorial
Image & Video Processing	3	Lecture
Recommendation System Basics	3	Lecture
Automated Optical Inspection Basics	3	Lecture
Introduction to the Aldea Projects	3	Lecture
Final Project Representation	6	Online Meeting
Panel Discussion	3	Online Meeting
Summary & Closing Ceremony	3	Online Meeting
Total	54	

Module Components	Contact hours per week	Remarks
Lecture	9	-
Hands-on tutorial	12	-
Online Meeting	6	-

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

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Curriculum for FinTech Application

Course Title	Hours	Module Components
Opening Ceremony & Introduction to Campus and Courses	3	Tutorials
Taiwan's Cuisine and Tour Culture	6	Tutorials
Taiwan's Night Market Economic Culture	6	Lecture
Design Thinking in Management Culture	3	Lecture
Innovative Management in Teams Work	3	Tutorials
Innovative Finance and Risk Management Application	3	Lecture
Financial Investment and Real Investment	6	Lecture
Financial Innovation and Financial Options	6	Lecture
Financial Big Data and Application	4	Lecture
Financial Big Data Analytics and Innovative Service	3	Lecture
Investment Analytics and Technology Application	4	Lecture
Taiwan Creative Entrepreneurship in Leisure and Recreation Industries	3	Lecture
Presentation	6	Lecture
Assessment and Closing Ceremony	4	Lecture
Total	60	

Module Components	Contact hours per week	Remarks
Lecture	16	-
Tutorials	3	-
Practical/Lab	-	-

Assignment Method	Percentage (in %)	Remarks
Exam	20	-
Assignments and Quiz	20	-
Presentation	20	-
Others	40	Participation

****For FinTech Application program, please visit the College webpage at**

<https://cm3.asia.edu.tw/bin/home.php?Lang=EN>

****For all Winter Programs, please visit the International College webpage at**

<https://ci3.asia.edu.tw/files/11-1014-8696.php?Lang=en>



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

Tuition Fees: USD 330 (Online)

*Tuition waiver for AU partner universities

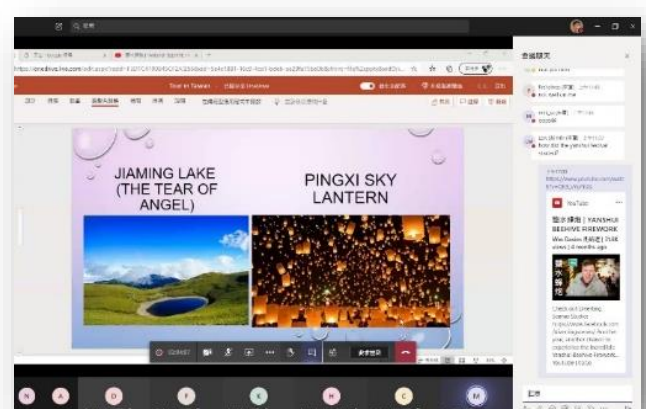
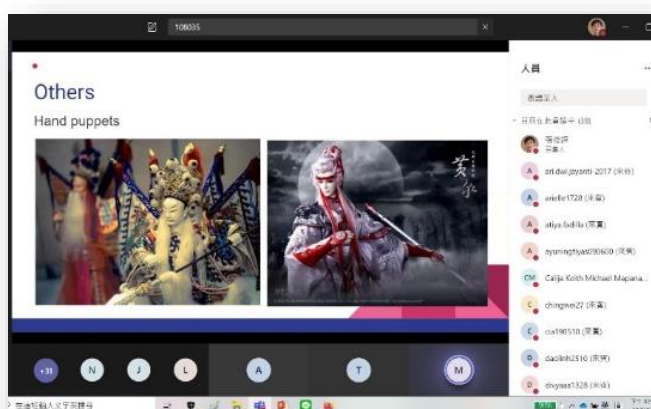
Welcome to Asia University, one of the world's best institutions of higher education. This winter program is designed in particular for students who are interested in learning economy investment appraisal concepts and in exploring various aspects of Taiwan culture and society. With our engaging and inspiring teachers, you are sure to have a rich and rewarding learning experience.

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. The lecture series consists of Investment Analytics, MNE competition dynamics and real investment option under uncertainty. The cultural classes include an introduction to historical heritages and famous night markets. Students will also explore Taiwan religion economy and learn about Ecotourism.

The Program Features

In this program, you can explore Taiwan culture, economy, religion, and lifestyle with first-hand experiences. With our teachers' engaging and inspiring teaching skills, 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 & Ice-breaking	4	Tutorials
Introduction to Campus and Courses		
Taiwan's Night Market Economic Culture	4	Tutorials
Taiwan's Religion Culture	3	Lecture
Cross Cultural Communication in Teams Work	3	Tutorials
Taiwan Heritages in Tour Culture	4	Lecture
Design Thinking in Economic Investment	4	Lecture
Financial Investment and Real Investment	6	Lecture
Financial Innovation	3	Lecture
Business Investment and Investor Valuation	4	Lecture
Financial Big Data	3	Lecture
Investment Analytics and Technology Application	6	Lecture
FDI Investment and MNC Exit and Entry	6	Lecture
Presentation	6	Lecture
Assessment and Closing Ceremony	4	Tutorials
Total	60	

Module Components	Contact hours per week	Remarks
Lecture	15	-
Tutorials	6	-
Practical / Lab	-	-

Assignment Method	Percentage (in %)	Remarks
Exam	20	-
Assignments and Quiz	20	-
Presentation	20	-
Others	40	Participation

****For Economy Investment and Taiwan Culture program, please visit the College webpage at**

<https://cm3.asia.edu.tw/bin/home.php?Lang=EN>

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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

Tuition Fees: USD 330 (Online)

***Tuition waiver for AU partner universities**

During the winter vacation, Asia University is home to international students from around the world. Asia University's 2021 Winter Program provides a great opportunity to prepare you for a successful college life, both academically and socially, paving the way for your future career. By blending academic knowledge with various hands-on activities, you'll enjoy a rich learning experience that can cultivate your ability in community care practice.

About the Program

Students from around the world are invited to spend two weeks learning on-line with Asia University's most popular program of Humanities and Social Sciences. After finishing the program, you can expand your knowledge and skills in community care practice.

The Program Features

During your 2 weeks of online intensive study at Asia University, you will attend class for seven hours a day and participate in team-building events. A team of assistants from Asia University will be assigned to accompany you, both to the activities in the program and throughout your whole study, giving you the perfect chance to explore community care practice. You will also enjoy a broad range of experience to balance your academic, artistic, physical, and spiritual development.



Curriculum for Community Care Practice in Taiwan

Course Title	Hours	Module Components
Orientation and Introduction of Asia University	3	Tutorials
Community Care & Social Policy in Taiwan	4	Lecture
Community Care Practice Visits	26	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	4	Lecture
Ecology and Communities in Taiwan and Community Social Enterprise in Taiwan	4	Lecture
Community Care Policy of Taichung City Government	3	Lecture
Volunteering management and Community Care in Taiwan	4	Lecture
Feedback & Closing Ceremony	4	Lecture
Total	60	

Module Components	Contact hours	Remarks
Lecture	34	-
Field Visits	26	-

Assignment Method	Percentage (in %)	Remarks
Attendance/Participation	40	-
Final Assignments	40	-
Quiz/Questionnaires	20	-

****For Community Care Practice in Taiwan program, please visit the College webpage at**

<https://cas.asia.edu.tw/bin/home.php>

****For all Winter Programs, please visit the International College webpage at**

<https://ci3.asia.edu.tw/files/11-1014-8696.php?Lang=en>



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

Tuition Fees: USD 200 (Online)

***Tuition waiver for AU partner universities**

Asia University, one of the most beautiful campuses in Taiwan, provides you with a unique and diversified learning experience this winter. Our winter program (36 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 in Chinese, one of the world's major languages. Courses cover a wide range of topics such as Taiwanese food, folk life and festivals, etc. Two academic credits will be awarded by the school after the completion of the program and students are expected to develop their cross-culture awareness and expand their international networking as well as their global perspectives.

About the Program

This 2-week program includes intensive Mandarin Chinese, Taiwan culture and society. The Mandarin Chinese class covers 3 topics: "Chinese for Daily Life", "Chinese for Travelling" and "Chinese for Campus Life". 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 for six hours a day. All our Mandarin Chinese teachers 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 time per week.



Curriculum for Language & Culture

Course Title	Hours	Module Components
Opening Ceremony & Introduction to Campus and Courses	3	Tutorials
Placement Text	3	Other
Tutoring Class	6	Tutorials
Religion in Taiwan	3	Field Visits
Architecture in Taiwan	3	Field Visits
Chinese for Daily Life	6	Lecture
Chinese for Traveling	6	Lecture
Chinese for Campus Life	3	Lecture
Final Exam & Closing Ceremony	3	Other
Total	36	

Module Components	Contact hours per week	Remarks
Lecture	7	-
Tutorials	5	-
Field Visits	3	-
Others	3	-

Assignment Method	Percentage (in %)	Remarks
Exam	25	-
Assignments	25	-
Others	50	Participation

****For Language & Culture program, please visit the College webpage at**

<https://jclc.asia.edu.tw/bin/home.php>

****For all Winter Programs, please visit the International College webpage at**

<https://ci3.asia.edu.tw/files/11-1014-8696.php?Lang=en>

