

Virtual Exchange Program

Spring Semester,
2021

ASIA UNIVERSITY



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Notes for the Virtual Exchange Program at Asia Univ.

1. ALL courses listed in the brochure are **taught in English (except Mandarin Chinese course)** and designed for the virtual exchange program.
2. All courses are taught **online synchronously** (unless specified) to better engage the students.
3. Students interested in the virtual exchange **need to register at their home university** and at Asia University and are allowed to **take between 1 and 3 courses** listed in the brochure for exchange purpose. Exception will be granted with a special request from the partner.
4. Students to Asia Univ. for the virtual exchange, like Asia Univ. local domestic students, can **add or drop courses within two weeks after the semester begins**.
5. The **Spring semester 2021** at Asia Univ. **starts on February 22, 2021** and **ends on June 25, 2021**.
6. **Partner universities need to nominate students** for this virtual exchange to Asia Univ. at least **3 weeks before the Spring semester begins** (that is **before Feb. 1st**) so that we can help register the exchange students in AU system, enabling them in this way to take courses online.
7. At AU **an undergraduate course** is required to have **20 students** or more and a graduate course **5 students** or more. The course offered in the brochure may be cancelled, if not enough students meet the number requirement.
8. The virtual exchange students will be **charged if the course is customized** or offered by the specific request of AU partner universities.
9. Each student participating in the virtual exchange program will be charged **US\$10 (ten dollars) for delivery of transcripts and attendance certificate** at the end of the program. The payment can be waived if the partner university waives Asia U. students the cost for delivering the two documents in question. **To avoid expensive bank service charge** for wire transferring the payment, please **pay in group and add additional US\$10 (ten dollars)** for this bank service.



College of
Medical and Health Sciences

1. Advanced Positive Psychology

Department: Psychology

Week of Day: Wednesday

Course Time: 09:10 - 15:00 (Taiwan Time)

Grades: Graduate students

Credits: 3

Instructor: Dr. Shu-Jen Lee Chang (shujen@asia.edu.tw)

*Number of Students: 30 students (maximum)

About the course

This course is an in-depth exploration of positive psychology and associated research studies. We will critically examine how psychologists conceptualize psychological well-being, investigate practices in achieving meaning of life and examine the mechanisms underneath them. This course will also review the development and major perspectives in positive psychology. Students are expected to read selected journal articles and submit reading notes before class.

The course features

Students will be able to:

1. reflect core theories and topics associated with Positive Psychology,
2. engage in the discussion of critical issues in Positive Psychology,
3. summarize, discuss, and examine critically research studies in Positive Psychology,
4. practice various methods in achieving meaning of life and the mechanisms underneath them, and
5. be motivated to apply Positive Psychology to daily life.

Syllabus

Week	Contents	Teaching Hours
1	Course orientation and introduction to Positive Psychology	3
2	Background of Positive Psychology	3
3	Building virtues and strengths	3
4	Goal setting and self-actualization	3
5	Pursuit of happiness and meaningful life	3
6	Mindfulness and well-being	3
7	Meditation and well-being	3
8	Physical exercise and stress reduction	3
9	Positive emotion and well-being	3
10	Triangular theory of love: Sternberg Triangle	3
11	Close relationship and well-being	3
12	Self-psychology (self-awareness, self-acceptance, self-esteem, and self-confidence) and well-being	3
13	Spirituality and flow	3
14	Empathy, gratitude and forgiveness	3
15	Learned optimism	3
16	Measuring happiness	3
17	Money, happiness and culture	3
18	Final term-paper submission	3

2. Community Mental Health

Department: Psychology

Week of day: Monday

Course Time: 13:10 - 16:00 (Taiwan time)

Grades: 3rd & 4th year and graduate students

Credits: 3

Instructor: Dr. Hsiu-Chen Lin (hclin@asia.edu.tw)

About the Course

This course introduces students to the basic values, social and cultural contexts, and relevant theories, research, and methods of interventions to promote the welfare and mental health of the whole community, especially underserved populations. Through lectures, readings, writing assignments, student presentations, and focused collaborative and experiential activities, students will learn to think like a community psychologist by broadening their ability to conceptualize psychological and social problems and alternative ways to address them. Furthermore, students will integrate this knowledge into their design and implementation of mental health promotion program for selected community/population.

The Course Features

By completing this course, students will be able to:

1. demonstrate an understanding of the community mental health promotion model,
2. demonstrate an awareness of the ethical considerations associated with individual's mental health from an ecological model,
3. successfully design a framework for mental health promotion workshop within the Community,
4. demonstrate an understanding of how a program proposal for a community-based mental health promotion program is organized,
5. conduct a self-assessment of the assumptions and biases he/she has developed regarding persons from diverse groups and backgrounds and understand how those assumptions may affect their ability to work with such clients, and
6. develop an interest in the role of the community mental health workers with regard to social policy and client advocacy.

Syllabus

Week	Contents	Teaching Hours
1	Course Introduction and Overview	3
2	What is Community Mental Health, Health Psychology, and Community Psychology?	3
3	Understanding Human Diversity	3
4	Stress, Resilience, and Social Support	3
5	Suicide Prevention Mental Health Promotion Program	3
6	Suicide Intervention Mental Health Promotion Program	3
7	Suicide Postvention Mental Health Promotion Program	3
8	Plan and Action: What can we do? For what community/population?	3
9	Mid-term Exam	3
10	A Strategic Primer on College Student Mental Health	3
11	Program Evaluation and Program Development I	3
12	Program Evaluation and Program Development II	3
13	Promoting Mental Health: The Emerging Evidence	3
14	Promoting Mental Health: Policy and Practice	3
15	Class Presentation Mental Health Promotion Program: What can we do for our home community?	3
16	Class Presentation Mental Health Promotion Program: What can we do for our home community?	3
17	Class Presentation Mental Health Promotion Program: What can we do for our home community?	3
18	Community Mental Health: Challenges for the Future Course Wrap-up (Final Exam)	3

3. Research Methods

Department: Psychology

Week of Day: Friday

Course Time: 13:10 - 16:00 (Taiwan Time)

Grades: 2nd year

Credits: 3

Instructor: Dr. Chun-Hsien Kuo (curler@asia.edu.tw)

About the Course

Since psychology is the study of mind and behavior, it is very important to conduct a study with reliability and validity. This course starts with the introduction of epistemology, the features of pseudoscience, critical thinking, and features of scientific research. Then, the components of the study include problem identification, hypothesis formation, research ethics, scales of measurement, reliability and validity. Quantitative research methods and qualitative research methods will also be introduced and explained chapter by chapter.

The Course Features

This course aims to provide an understanding of research methods used in psychology field to investigate mind and behavior of human and animals. Students are encouraged to exchange life experience, news, and ideas related to mind and behavior. Students are expected to scientifically think about a real world question and develop a reliable and valid research method to answer the question. Students also need to do some exercise on informed consent and research paper.

Syllabus

week	Contents	Teaching Hours
1	Course Orientation and Grading Policies	3
2	Introduction to Scientific Research	3
3	Research Approach and Data Collection	3
4	Research Problem Identification and Hypothesis Formation	3
5	Research Ethics and APA Ethics Codes	3
6	Measurements and Sampling	3
7	Research Validities /Mid-term exam on Moodle	3
8	Control Techniques in Experimental Research	3
9	Experimental Research Design	3
10	Experiment Conduction and Analysis	3
11	Quasi-Experimental Research	3
12	Single-case Research Design	3
13	Survey Research	3
14	Qualitative Research	3
15	Data Analysis in Qualitative Research	3
16	Data Analysis in Quantitative Research	3
17	Research Report Writing and Presentation	3
18	Feedback and Discussion/ Final Exam on Moodle	3

College of

Information and Electrical Engineering

4. Bioinformatics

Department: Bioinformatics and Medical Engineering

Week of Day: Monday

Course Time: 13:10 - 16:00 (Taiwan Time)

Grades: 4th year and graduate students

Credits: 3

Instructor: Dr. Ka-Lok Ng (ppiddi@gmail.com/kln@asia.edu.tw)

About the Course

Bioinformatics is an interdisciplinary subject, a union of biology and informatics. It utilizes many tools, such as statistics, machine learning, deep learning, etc. to analyze biological macromolecules like DNA, RNA, and proteins.

This course is designed to help students learn the IT techniques in bioinformatics, prepare them for basic research capability, and acquaint them with bioinformatics internet database resources. This course covers the following topics: biological sequence alignment, dynamics programming, NCBI database, gene annotation, gene prediction, molecular phylogenetics, protein structure, and RNA structure.

The Course Features

The aim of this course is to provide students with a basic understanding of bioinformatics and the latest development in molecular biology. Students will be able to use the knowledge they have acquired to develop projects in bioinformatics at the end of the course.

Syllabus

Week	Contents	Teaching Hours
1	Introduction to the Course	3
2	Introduction to Biological Sequences Databases	3
3	Multiple Sequence Alignment	3
4	Pairwise Sequence Alignment, Database Similarity Search	3
5	Genomic Databases	3
6	Profiles and HMM	3
7	Protein Motifs and Domain Prediction	3
8	Gene Prediction	3
9	Mid-term Exam	3
10	Promoter and Regulatory Element Prediction	3
11	Phylogenetics Basics	3
12	Phylogenetic Tree Construction Methods and Programs	3
13	Protein Structure Basis, Structure, Visualization, Comparison and Classification	3
14	Protein Secondary Structure Prediction	3
15	Protein Tertiary Structure Prediction	3
16	RNA Structure Prediction	3
17	Genomics Mapping, Assembly and Comparison	3
18	Final Exam	3

5. Machine Learning

Department: Bioinformatics and Medical Engineering

Week of Day: Tuesday

Course Time: 13:10 - 16:00 (Taiwan Time)

Grades: 4th year and graduate students

Credits: 3

Instructor: Dr. Ka-Lok Ng (ppiddi@gmail.com, klng@asia.edu.tw)

About the Course

Machine learning is the systematic study of algorithms and systems that can improve our knowledge or performance with experience. The course is designed to train students to master the mathematical aspects, inference reasoning, and computational skills in machine learning. It also helps students to acquire machine learning methods and tools (R language) to solve problems.

This course covers the following topics: review of statistics and linear algebra, R programming, binary classification, linear model, distance-based model, probabilistic models and ensemble model.

The Course Features

The course will use real life problems to illustrate the core concepts and promote student's interest in learning. This course makes use of the latest development in molecular biology to illustrate the concept.

The course will utilize the R language and its related machine learning libraries to analyze data, create graphs for data visualization. Some prerequisite courses such as calculus, linear algebra, and statistics are required.

Syllabus

Weeks	Contents	Teaching Hours
1	Introduction	3
2	The Ingredients of Machine Learning	3
3	Review of Statistics and Linear Algebra & R Programming Part I	3
4	R Programming Part II	3
5	Binary Classification	3
6	Binary Classification	3
7	Linear Models	3
8	Linear Models & R Packages	3
9	Mid-term Exam	3
10	Review of Mid-term & Distance-based Model	3
11	Distance-based Model & R Packages	3
12	Probabilistic Models	3
13	Probabilistic Models	3
14	Features	3
15	Features	3
16	Model Ensembles & & R Packages	3
17	Final Exam	3
18	Review of Final Exam	3

6. Algorithms

Department: Computer Science and Information Engineering

Week of Day: Tuesday

Course Time: 13:10 - 16:00 (Taiwan Time)

Grades: Graduate students

Credits: 3

Instructor: Prof. Shian Shyong Tseng

About the Course

The aim of this course is to study and analyze a broad variety of algorithms used in many different areas of application. This course will also study the complexity of problems. NP-Completeness theory is examined along with methods of coping with intractability, such as approximation and probabilistic algorithms.

This course is designed to enable students to have the basic concepts and techniques of designing algorithms. Students are required to design algorithms to solve the problem of keen interest, to pursue self-fulfillment and lifetime learning to cope with the changing needs of information technology.

Syllabus

Week	Contents	Teaching Hours
1	Introduction	3
2	Algorithm and Complexity	3
3	Algorithm and Complexity	3
4	Growth of Functions	3
5	Recurrences	3
6	Sorting - Heapsort, Quicksort	3
7	Sorting - Lower Bounds for Sorting and Sorting in Linear Time	3
8	Median and Order Statistics	3
9	Mid-term Exam	3
10	Dynamic Programming	3
11	Dynamic Programming	3
12	Greedy Algorithms	3
13	Greedy Algorithms	3
14	Graph Algorithms	3
15	Graph Algorithms	3
16	NP Complete Problems	3
17	NP Complete Problems	3
18	Final Exam	3

7. Cloud Computing Practices

Department: Computer Science and Information Engineering

Week of Day: Tuesday

Course Time: 09:10 - 12:00 (Taiwan Time)

Grades: Graduate students

Credits: 3

Instructor: Dr. Jing Doo Wang

About the Course

This course covers the following: Windoop Installasion, Testing AWS EC2, Hadoop Cluster Setting (AWS Linux), Hadoop Cluster Setting (AWS EMR), and AWS EMR case study.

The Course Features

This course aims to help students:

1. to learn the applications of cloud computing and cloud platform services,
2. to practice the services and techniques of modern cloud computing. e.g. Amazon Web Services (AWS), Google Cloud Platform, and
3. to solve Big Data Problem via existing services provided by cloud computing.

Syllabus

Week	Contents	Teaching Hours
1	AWS + VPC (Virtual Private Cloud)	3
2	Introduction of Modern Cloud Computing	3
3	Windoop Installation	3
4	Windoop + HDFS+ WordCount	3
5	Windoop Cluster Setup	3
6	Windoop Cluster + TDCS	3
7	Windoop Cluster + TDCS (2)	3
8	Windoop Cluster + TDCS (3)	3
9	Mid-term Project	3
10	AWS EMR	3
11	Windoop Cluster setup	3
12	AWS Educator (Lab 1 - Introduction to AWS IAM)	3
13	AWS + Lab 2 - Build your VPC and Launch a Web Server + Lab 3: Introduction to Amazon EC2	3
14	AWS + Activity - AWS Lambda Activity - AWS Elastic Beanstalk Lab 4 - Working with EBS	3
15	AWS + Lab 5 - Build a Database Server Lab 6 - Scale & Load Balance your Architecture	3
16	AWS + Sandbox Environment	3
17	AWS + Sandbox Environment	3
18	Final Project	3

8. Computer Networks

Department: Computer Science and Information Engineering

Week of Day: Wednesday

Course Time: 13:10 - 16:00 (Taiwan Time)

Grades: Graduate students

Credits: 3

Instructor: Dr. Hsing Chung Chen

About the Course

This course aims to enable students to gain a thorough understanding of the theory and practical application of computer networks and to develop their interest in the research theory of the field. It covers respectively the theory and construction of networks, heterogeneous networks Inter-road interconnection technologies, as well as confluence services for information and communication under broadband networks.

Syllabus

Week	Contents	Teaching Hours
1	Overview of Computer Networks	3
2	Basic Communication Concepts	3
3	The Concept of Transmission Media	3
4	Communication Protocols	3
5	Constructing a Virtual LAN	3
6	The Study of the Research Paper Related in Computer Networks I	3
7	The Study of the Research Paper Related in Computer Networks II	3
8	Internetworking Networks-IP Protocols and Transport Layer Protocol	3
9	Mid-term Exam	3
10	The Study of the Research Paper Related in Computer Networks III	3
11	The Study of the Research Paper Related in Computer Networks IV	3
12	Routing Protocols	3
13	The Study of the Research Paper Related in Computer Networks V	3
14	The Study of the Research Paper Related in Network Security I	3
15	The Study of the Research Paper Related in Network Security II	3
16	The Study of the Research Paper Related in Network Security III	3
17	The Study of the Research Paper Related in Network Security IV	3
18	Final Exam	3

9. Digital Image Processing

Department: Computer Science & Information Engineering

Week of day: Tuesday

Course Time: 09:10 - 12:00 (Taiwan time)

Grades: 1st & 2nd year

Credits: 3

Instructor: Dr. Rung Sheng Chen (rschen@asia.edu.tw)

About the Course

This course will provide the basic concepts and techniques of digital image processing which is the preliminary knowledge to get into the computer vision applied in artificial intelligence.

The Course Features

Digital image processing (DIP) encompasses processes whose inputs and outputs are images and, in addition, includes processes that extract attributes from images up to, and including, the recognition of individual objects. Starting from the introduction of DIP, it gives a description of fundamental of DIP and Intensity transformation before the mid-term exam. Then the color image processing and image segmentation are provided. The processes of acquiring an image, preprocessing that image, extracting (segmenting) the individual characters, describing the characters in a form suitable for computer processing, and recognizing those individual characters are included in this course.

Syllabus

Week	Contents	Teaching Hours
1	Introduction of digital image processing (DIP): What is DIP, background and DIP's tool	3
2	Fundamental of DIP: Reading images, Displaying images	3
3	Fundamental of DIP: Writing images, classes, and images types	3
4	Fundamental of DIP: Converting between classes	3
5	Intensity Transformation: Transformation functions	3
6	Intensity Transformation: Histogram processing	3
7	Intensity Transformation: Spatial filtering	3
8	Intensity Transformation: DIP standard spatial filters	3
9	Mid-term Exam	3
10	Color image processing: Color image representation	3
11	Color image processing: Converting between color spaces	3
12	Color image processing: Basics of color image processing	3
13	Color image processing: Color transformations	3
14	Color image processing: Spatial filtering of color images	3
15	Image Segmentation: Point, line, and edge detection	3
16	Image Segmentation: Line detection using the Hough Transform	3
17	Review of DIP and introduction of computer vision	3
18	Final Exam	3

10. Image Processing

Department: Computer Science and Information Engineering

Week of Day: Wednesday

Course Time: 09:10 – 12:00 (Taiwan Time)

Grades: Graduate students

Credits: 3

Instructor: Dr. Cheng Hung Chuang

About the Course

1. This course aims to help students comprehend medical image processing and medical image analysis, taking detections of colorectal tumors by NBI and of pulmonary nodules by PET as examples.
2. This course will focus on medical image analysis in Matlab and Image J; programming proficiency is not necessarily required.
3. This course aims to develop students' concepts in image processing to meet the medical needs through clinical cases.

Syllabus

Week	Contents	Teaching Hours
1	Introduction to Course	3
2	Introduction to the Principles of Medical Imaging Introduction to DICOM	3
3	Basic Concepts of Image Processing I	3
4	Basic Concepts of Image Processing II	3
5	Image Enhancement in the Spatial Domain	3
6	Image Enhancement in the Frequency Domain	3
7	Image Segmentation I	3
8	Image Segmentation II	3
9	Mid-term Report	3
10	Image Restoration	3
11	Morphological Image Processing	3
12	Feature Description I	3
13	Feature Description II	3
14	Differential Capability of Computerized Features	3
15	Computer Aided Diagnosis	3
16	Computer Aided Classification	3
17	Final Report I	3
18	Final Report II	3

College of Management

11. Business and Social Ethics (Ethics 1)

Department: Business Administration

Week of Day: Wednesdays

Course Time: 16:00 - 19:00 (Taiwan Time) *See Weekly Syllabus

Grades: Graduate students

Credits: 3

Instructor: Prof. Massoud MOSLEHPOUR (mm@asia.edu.tw)

Prof. LIN Pei Kuan (linpk@asia.edu.tw)

Course Restrictions:

A. Textbook:

Business & Society: Ethics, Sustainability & Stakeholder Management, 10th Edition; Archie B. Carroll; Jill Brown; Ann K. Buchholtz; ISBN-10: 1-305-95982-5; ISBN-13: 978-1-305-95982-8 (MinTap Version)

B. Requirement:

Purchase of Textbook (MinTap Version) NT\$1100

C. Number of Students Required:

Minimum number of students to open the class: 20 students

Maximum number of students allowed per class: 50 Students.

*For questions regarding textbook contact:

Line ID (ID:@dsb9136w) or phone (+886 2 2581 6588) (English or Chinese)

*For questions regarding the course contact:

Dr. M. for English Speakers or

Dr. LIN for Chinese Speakers.

About the Course

This course is offered to both local and international students. Local students may use the credits as optional course credit for graduation from the College of Management. Please contact your department for details and approval.

This course will use an English textbook, and you may study and do the homework at your own pace. English and Chinese speaking professors will be available for consultation and group discussions. There is no required class attendance. There will be four classes (optional) during the semester to meet the professors through Teams. The times and dates will be decided later. The textbook's purchase is mandatory and MUST be purchased through the distributor in

Taiwan since it is offered in Taiwan. For further questions regarding the purchase of the textbook, please contact the distributor. The book will be available to you online for 12 months. You may use this book for the “Managerial Ethics and Corporate Social Responsibility” course as well.

This course is an introduction to social and business ethics. It offers a managerial perspective that identifies and integrates current and relevant thought and practice. The managerial perspective is embedded within the course’s central business ethics, sustainability, and stakeholder management themes. Each of these themes is essential today. Each theme builds upon its perspective but is consistent with and overlaps with the others. Taken together, they capture the challenges of the past and provide frameworks for thinking about the current and future role of business in society.

The Course Features

Though the AACSB does not require any specific courses in this subject matter, its recently updated (July 28, 2020) standards specify that a business school’s curriculum should include the topics covered throughout this course in both undergraduate and graduate degree programs. For undergraduate and graduate degree programs, learning experiences should be addressed and are addressed in General Skill Areas such as ethical understanding and reasoning (able to identify ethical issues and address the issues in a socially responsible way) and diverse and multicultural work environments.

In terms of AACSB’s General Business and Management Knowledge Areas, the following topics should be addressed and are addressed in this course: economic, political, regulatory, legal, technological, and social contexts of organizations in a globalized society; and social responsibility, including sustainability, and ethical behavior and approaches to management.

Objectives of this Course (Ethics 1 & Ethics 2)

These two courses combined include several essential goals, including the following:

1. Students should be aware of the expectations and demands that emanate from the stakeholder environment and are placed on business firms.
2. As prospective managers, students need to understand appropriate business responses and management approaches for dealing with social, political, environmental, technological, and global issues and stakeholders.
3. An appreciation of ethics and sustainability issues and their influence on society, management decision making, behavior, policies, and practices is essential.

4. The broad question of business's legitimacy as an institution in a global society is at stake and must be addressed from both business and societal perspectives. These topics are essential to business building trust with society and all stakeholders.

The increasing extent to which social, ethical, public, environmental, and global issues must be considered from a strategic perspective is critical in such courses. The course aims to provide a conceptual framework, analysis, and discussion of the business and society related issues. The course's structure and cases identify and engage the major topics involved in developing a robust understanding of business and society, or business in society. The latest research, examples, and cases provide you with a comprehensive yet detailed analysis of the subject matter. Furthermore, it offers a factual basis for thoughtful learning, reflection, and analysis of the domestic and global issues facing businesses today.

About a dozen international students from different countries at Asia Univ. will be invited to participate in the class to interact culturally and intellectually with local students to enhance mutual understanding in a multicultural setting.

Syllabus

Week	Learning Outcomes	Teaching Hours
Week 1 Chapter 1	<ol style="list-style-type: none"> 1. Describe and explain business and society as foundational concepts. Describe how society is viewed as the macro-environment. 2. Explain the characteristics of a pluralistic society. Describe pluralism and identify its attributes, strengths, and weaknesses. 3. Define a special-interest society and describe how it evolves. 	Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours
Week 2 Chapter 1	<ol style="list-style-type: none"> 4. Identify, discuss, and illustrate the factors leading up to business criticism and corporate response. 5. What is the general criticism of business? How may the balance of power and responsibility be resolved? What is the changing social contract? 	Online Self- Study 3 hours

	6. Highlight the major focuses or themes of the book: managerial approach, business ethics, sustainability, and stakeholder management.	
Week 3 Chapter 2	<ol style="list-style-type: none"> 1. Describe some early views of corporate social responsibility (CSR). Explain how CSR evolved and encompasses economic, legal, ethical, and philanthropic components. Explain the Pyramid of CSR. 2. Articulate the traditional arguments both against and for CSR. Explain how the business case for CSR has strengthened the concept's acceptance. 3. Describe how the concept of corporate social responsiveness differs from CSR. 	Online Self-Study 3 hours
Week 4 Chapter 2	<ol style="list-style-type: none"> 4. Summarize how corporate social performance (CSP) became more popular. Describe how it is different than CSR. Elaborate on how it differs from corporate social responsiveness. 5. Describe how corporate citizenship is a valuable way of thinking about CSR. Explain its broad and narrow views. Explain how corporate citizenship develops and proceeds in stages. 6. Summarize the three perspectives on the relationship between corporate social performance (CSP) and corporate financial performance (CFP). 	Online Self-Study 3 hours
Week 5 Chapter 2	<ol style="list-style-type: none"> 7. Explain how sustainability is a broad concept that embraces profits, people, and the planet. Describe how the triple bottom line is a vehicle for implementing sustainability. 8. Elaborate on the ages and stages of CSR. Define CSR Greenwashing and how it may lead to misleading reputational profiles of companies. 9. Describe and characterize the socially responsible investing movement. Differentiate between negative 	Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours

	and positive screens that are used in investment decisions.	
Week 6 Chapter 3	<ol style="list-style-type: none"> 1. Identify origins of the stakeholder concept by explaining what a stake is and what a stakeholder is. 2. Explain who business's stakeholders are in primary and secondary terms. 3. Differentiate among the three stakeholder approaches—strategic, multi-fiduciary, and synthesis. 4. Identify and explain the three values of the stakeholder model. 	Online Self-Study 3 hours
Week 7 Chapter 3	<ol style="list-style-type: none"> 5. Name and describe the five key questions that capture the essence of stakeholder management. 6. Explain major concepts in effective stakeholder management to include stakeholder thinking, stakeholder culture, stakeholder management capability, and stakeholder engagement. 7. Describe the three strategic steps toward global stakeholder management. 	Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours
Week 8 Chapter 6	<ol style="list-style-type: none"> 1. Distinguish between risk management, issue management, and crisis management. 2. Describe the major categories of risk and some of the factors that have characterized risk management in actual practice. 3. Define issue management and the stages in the issue management process. 	Online Self-Study 3 hours
Week 9 Chapter 6	<ol style="list-style-type: none"> 4. Define Crisis management and identify four crisis stages. 5. List and discuss the major stages or steps involved in managing business crises. 	Meeting Online Wednesday (4pm~7pm) Taiwan Time

		3 hours
Week 10 Chapter 7	<ol style="list-style-type: none"> 1. Describe the public’s opinion of business ethics. 2. Define business ethics, explain the conventional approach to business ethics and identify the sources of ethical norms in individuals. 3. Analyze economic, legal, and ethical aspects of a decision by using a Venn model. 	Online Self-Study 3 hours
Week 11 Chapter 7	<ol style="list-style-type: none"> 4. Identify, explain, and illustrate three models of management ethics. 5. In terms of making moral management actionable, describe and discuss Kohlberg’s three levels of moral development and Gilligan’s ethics of care. 6. Identify and discuss six major elements of moral judgment. 	Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours
Week 12 Chapter 8	<ol style="list-style-type: none"> 1. Identify and explain the different levels at which business ethics may be addressed. 2. Enumerate and discuss the principles of managerial ethics and ethical tests for guiding ethical decisions. 3. In terms of managing organizational ethics, identify the factors affecting an organization’s ethical culture and provide examples of these factors at work. 	Online Self-Study 3 hours
Week 13 Chapter 8	<ol style="list-style-type: none"> 4. Describe the best practices that management may adopt to improve an organization’s ethical culture. 5. Identify and explain concepts from “behavioral ethics” that affect ethical decision-making and behavior in organizations. 6. Explain the cascading effect of moral decisions, moral managers, and moral organizations. 	Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours
Week 14 Chapter 9	<ol style="list-style-type: none"> 1. Identify and describe what the new world of Big Data is all about and the implications it holds for business. 2. Explain how social media have changed the world of business and technology. 	Meeting Online Wednesday (4pm~7pm)

	<ol style="list-style-type: none"> Discuss how surveillance is a new dimension to being a consumer and an employee and what its implications are for stakeholders. 	<p>Taiwan Time</p> <p>3 hours</p>
<p>Week 15</p> <p>Chapter 9</p>	<ol style="list-style-type: none"> Articulate an understanding of technology and the technological environment. Identify the characteristics of technology to include their benefits, side effects, and challenges in business. Comment on the relationship between technology and ethics. 	<p>Online Self-Study 3 hours</p>
<p>Week 16</p> <p>Chapter 9</p>	<ol style="list-style-type: none"> Define information technology and discuss the issues relating to e-commerce in business. Define biotechnology. Identify the ethical issues involved in genetic engineering and genetically modified organisms (GMOs). 	<p>Meeting Online</p> <p>Wednesday (4pm~7pm)</p> <p>Taiwan Time</p> <p>3 hours</p>
<p>Week 17</p> <p>Chapter 19</p>	<ol style="list-style-type: none"> Discuss the concept of diversity management in the workforce and the evolution of its current paradigm. Chronicle the U.S. civil rights movement and minority progress in the past 50 years. Outline the essentials of the federal discrimination laws. 	<p>Online Self-Study 3 hours</p>
<p>Week 18</p> <p>Chapter 19</p>	<ol style="list-style-type: none"> Define and provide examples of the expanded meanings of employment discrimination, including disparate treatment and disparate impact, and issues in employment discrimination relating to race, color, nation origin, sex, age, religion, sexual orientation, and disability. Discuss the concept of affirmative action and current issues related to diversity management. 	<p>Meeting Online</p> <p>Wednesday (4pm~7pm)</p> <p>Taiwan Time</p> <p>3 hours</p>

12. Managerial Ethics and Corporate Social Responsibility (Ethic 2)

Department: Business Administration

Week of Day: Wednesdays

Course Time: 16:00 - 19:00 (Taiwan Time) *See Weekly Syllabus

Grades: Graduate students

Credits: 3

Instructor: Prof. Massoud MOSLEHPOUR (mm@asia.edu.tw)
Prof. LIN Pei Kuan (linpk@asia.edu.tw)

Course Restrictions:

Minimum number of students to open the class: 20 Students.

Maximum number of students allowed per class: 50 Students.

A. Textbook

Business & Society: Ethics, Sustainability & Stakeholder Management, 10th Edition; Archie B. Carroll; Jill Brown; Ann K. Buchholtz; ISBN-10: 1-305-95982-5; ISBN-13: 978-1-305-95982-8 (MinTap Version)

B. Requirement

Purchase of Textbook (MinTap Version) NT\$1100

Line ID (ID:@dsb9136w) or phone (+886 2 2581 6588) (English or Chinese)

*For questions regarding the course contact

Dr. M. for English Speakers or Dr. LIN for Chinese Speakers.

About the course

This course is offered to both local and international students. Local students may use the credits as optional course credit for graduation from the College of Management. Please contact your department for details and approval.

This course will use an English textbook, and you may study and do the homework at your own pace. English and Chinese speaking professors will be available for consultation and group discussions. There is no required class attendance. There will be four classes (optional) during the semester to meet the professors through Teams. The times and dates will be decided later.

The textbook's purchase is mandatory and MUST be purchased through the distributor in Taiwan since it is offered in Taiwan. For further questions regarding the purchase of the textbook, please contact the distributor. The book will be available to you online for 12 months. You may use this book for the “Business and Social Ethics” course as well.

This course offers a greater emphasis on managerial and corporate ethics. It identifies and integrates current and relevant thought and practice related to Managerial Ethics and Corporate Social Responsibility. The world economies are still striving to recover from one of the most difficult financial periods since the Great Depression. The world stock market collapse beginning in the fall of 2008 had devastating repercussions for economies, governments, businesses, and individuals. Followed by the recent pandemic of COVID-19 economies, governments, businesses, and individuals strive to resolve the uncertainties associated with what began as financial turmoil and bankruptcies on Wall Street. Major events have the power to change the business and society relationship in significant ways—and instantaneously—so it is essential to treat this course with an ever-present eye on the events breaking in the news each day.

The course features

Though the AACSB does not require any specific courses in this subject matter, its recently updated (July 28, 2020) standards specify that a business school's curriculum should include the topics covered throughout this course in both undergraduate and graduate degree programs. For undergraduate and graduate degree programs, learning experiences should be addressed and are addressed in General Skill Areas such as ethical understanding and reasoning (able to identify ethical issues and address the issues in a socially responsible way) and diverse and multicultural work environments.

In terms of AACSB's General Business and Management Knowledge Areas, the following topics should be addressed and are addressed in this course: economic, political, regulatory, legal, technological, and social contexts of organizations in a globalized society; and social responsibility, including sustainability, and ethical behavior and approaches to management.

Objectives of this Course (Ethics 1 & Ethics 2)

These two courses combined include several essential goals, including the following:

1. Students should be aware of the expectations and demands that emanate from the stakeholder environment and are placed on business firms.

2. As prospective managers, students need to understand appropriate business responses and management approaches for dealing with social, political, environmental, technological, and global issues and stakeholders.
3. An appreciation of ethics and sustainability issues and their influence on society, management decision making, behavior, policies, and practices is essential.
4. The broad question of business's legitimacy as an institution in a global society is at stake and must be addressed from both business and societal perspectives. These topics are essential to business building trust with society and all stakeholders.
5. The increasing extent to which social, ethical, public, environmental, and global issues must be considered from a strategic perspective is critical in such courses.

Syllabus

Week	Learning Outcomes	Teaching Hours
Week 1 Chapter 4	<ol style="list-style-type: none"> 1. Students should be made aware of the expectations and demands that emanate from the stakeholder environment and are placed on business firms. 2. As prospective managers, students need to understand appropriate business responses and management approaches for dealing with social, political, environmental, technological, and global issues and stakeholders. 3. An appreciation of ethics and sustainability issues and the influence these have on society, management decision making, behavior, policies, and practices is important. 	Online Self-Study 3 hours
Week 2 Chapter 4	<ol style="list-style-type: none"> 1. The broad question of business's legitimacy as an institution in a global society is at stake and must be addressed from both business and societal perspectives. These topics are essential to business building trust with society and all stakeholders. 2. The increasing extent to which social, ethical, public, environmental, and global issues must be considered from a strategic perspective is critical in such courses. 	Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours

<p>Week 3</p> <p>Chapter 5</p>	<ol style="list-style-type: none"> 1. Describe the concepts of strategic management and corporate public policy. 2. Articulate the four major strategy levels and explain enterprise-level strategy, social entrepreneurship, and the benefit corporation. 3. Explain the strategic management process and the role that sustainability reports and integrated reports play in the process. 4. Link public affairs with the strategic management function. 5. Describe the public affairs function today, and enumerate the different activities and functions that comprise it. 	<p>Meeting Online Wednesday (4pm~7pm) Taiwan Time</p> <p>3 hours</p>
<p>Week 4</p> <p>Chapter 10</p>	<ol style="list-style-type: none"> 1. Describe the ethical and social challenges faced by multinational corporations (MNCs) operating in the global environment. 2. Summarize the key implications for managers of the following ethical issues: infant formula controversy, Bhopal tragedy, factory collapses, sweatshops, and human rights abuses. 3. Define corruption and differentiate between bribes and grease payments, and outline the major features of the Foreign Corrupt Practices Act. 4. Identify and discuss strategies companies may employ for improving global business ethics. 	<p>Meeting Online Wednesday (4pm~7pm) Taiwan Time</p> <p>3 hours</p>
<p>Week 5</p> <p>Chapter 11</p>	<ol style="list-style-type: none"> 1. Articulate a brief history of the changing nature of the government's role in its relationship with business. 2. Appreciate the complex roles of government and business. 3. Identify the elements in the complex interactions among business, government, and the public. 	<p>Online Self- Study 3 hours</p>
<p>Week 6</p> <p>Chapter 11</p>	<ol style="list-style-type: none"> 4. Identify and describe the government's nonregulatory influences, especially the concepts of industrial policy and privatization. 5. Identify and describe the government's regulatory influences on business, including the major reasons for 	<p>Meeting Online Wednesday (4pm~7pm) Taiwan</p>

	regulation, the types of regulation, and issues arising out of deregulation.	Time 3 hours
Week 7 Chapter 12	<ol style="list-style-type: none"> 1. Describe the evolution of corporate political participation, including the different levels at which business lobbying occurs. 2. Discuss corporate political spending and the arguments for and against it. 3. Describe the different types of political action committees (PACs), in terms of their historical growth, and the magnitude of their activity. 	Online Self-Study 3 hours
Week 8 Chapter 12	<ol style="list-style-type: none"> 4. Describe the agency issues involved with corporate political spending and some of the contexts where these might arise. 5. Discuss the issues of corporate political accountability and disclosure. 6. Outline the types of strategies for corporate political activity. 	Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours
Week 9 Chapter 13	<ol style="list-style-type: none"> 6. Describe the consumer movement and identify the consumer's Magna Carta and explain its meaning. 7. Identify product information issues that are affected by business's social and ethical responsibilities. Identify major abuses of advertising and discuss specific controversial advertising issues. 8. Describe the role and functions of the Federal Trade Commission (FTC). 	Online Self-Study 3 hours
Week 10 Chapter 13	<ol style="list-style-type: none"> 9. Explain recent consumer-related legislation that has been passed—Credit Card Act (CARD) and the Consumer Financial Protection Bureau (CFPB) 10. Discuss the strengths and weaknesses of self-regulation of advertising. 11. Identify the three moral models and their likely perspectives on consumer stakeholders. 	Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours

<p>Week 11</p> <p>Chapter 14</p>	<ol style="list-style-type: none"> 1. Describe and discuss the two major product/service issues-quality and safety. 2. Explain the role and functions of the Consumer Product Safety Commission (CPSC). 3. Explain the role and functions of the Food and Drug Administration (FDA). 	<p>Online Self-Study 3 hours</p>
<p>Week 12</p> <p>Chapter 14</p>	<ol style="list-style-type: none"> 4. Outline business's responses to consumer stakeholders, including customer service programs, and quality initiatives such as Total Quality Management (TQM), Six Sigma, Lean Six Sigma, Kaizen, and ISO 9000 	<p>Meeting Online Wednesday (4pm~7pm) Taiwan Time</p> <p>3 hours</p>
<p>Week 13</p> <p>Chapter 15</p>	<ol style="list-style-type: none"> 1. Discuss the concept of sustainability and its imperative. 2. Describe the natural environment, the impact of business on the natural environment, and the ten major natural environment issues. 3. Identify and discuss the issues that arise for businesses in their responsibility for the environment and sustainability. 	<p>Online Self-Study 3 hours</p>
<p>Week 14</p> <p>Chapter 15</p>	<ol style="list-style-type: none"> 4. Discuss the role of governments in environmental and sustainability issues. 5. Describe other environmental stakeholders, including interest groups, employees, and investors. 6. Discuss business environmentalism, sustainability goals, and the future of the business/environment relationship. 	<p>Online Self-Study 3 hours</p>
<p>Week 15</p> <p>Chapter 16</p>	<ol style="list-style-type: none"> 1. Discuss reasons for community involvement, various types of community projects, and management of community stakeholders. 2. Explain the pros and cons of corporate philanthropy, provide a brief history of corporate philanthropy, and explain why and to whom companies give. 	<p>Meeting Online Wednesday (4pm~7pm) Taiwan Time</p> <p>3 hours</p>

<p>Week 16 Chapter 16</p>	<ol style="list-style-type: none"> 3. Differentiate between strategic philanthropy, cause-related marketing, and cause branding. 4. Characterize the loss of jobs in the contexts of offshoring, reshoring, and plant closings 	<p>Online Self-Study 3 hours</p>
<p>Week 17 Chapter 17</p>	<ol style="list-style-type: none"> 1. Outline the characteristics of the new social contract between employers and employees. 2. Explain the concept of employee engagement and the actions companies are taking to make the workplace friendlier. 3. Explain the employee rights movement and its underlying principles. 4. Describe what is entailed with the right not to be fired without cause and discuss the employment-at-will doctrine and its role in employee rights. 5. Discuss the right to due process and fair treatment. 6. Elaborate on the freedom-of-speech issue and whistle-blowing. 	<p>Meeting Online Wednesday (4pm~7pm) Taiwan Time 3 hours</p>
<p>Week 18 Chapter 18</p>	<ol style="list-style-type: none"> 1. Articulate the concerns surrounding the employee's right to privacy in the workplace. 2. Understand the issues surrounding workplace monitoring, including concerns with technology and the effects of being monitored. 3. Elaborate on the right to safety and health in the workplace, with particular reference to violence in the workplace, smoke-free workplaces, and family-friendly workplaces. 	<p>Online Self-Study 3 hours</p>

13. Intermediate Accounting (3)

Department: Accounting and Information Systems

Week of Day: Wednesday

Course Time: 13:10 - 16:00 (Taiwan Time)

Grades: 3rd year

Credits: 3

Instructor: Prof. Mei Hua Huang

About the Course

This course is designed to help students achieve an in-depth understanding of financial accounting sufficient to practice the profession of accounting and to solve problems about related issues. By providing large amount of practices and exercises, this course will ensure students to develop their capability of processing, analyzing and conveying accounting information. This course also encourages student to discover and solve practical accounting problems by using the information of Market Observation Post System.

The Course Features

1. This course will include the following issues: IFRS and Financial Reporting, Receivable, Inventory Valuation, Long-term Used Assests, Liabilities, Provision and Contingencies, Equity, Dilutive Securities.
2. To encourage student to discover and solve practical accounting problems by using the information of Market Observation Post System.
3. Course requirements:
 - (1) To preview the lessons before class.
 - (2) Class participation and discussion.
 - (3) Finish the assignment on time.

Syllabus

Week	Contents	Teaching Hours
1	Course Introduction; Depreciation and Impairments	3
2	Depreciation and Impairments	3
3	Depreciation and Impairments	3
4	Intangible Assets	3
5	Intangible Assets	3
6	Current Liabilities, Provisions, and Contingencies	3
7	Non-Current Liabilities	3
8	Non-Current Liabilities	3
9	Mid-term Exam	3
10	Dilutive Securities and Earnings per Share	3
11	Dilutive Securities and Earnings per Share	3
12	Dilutive Securities and Earnings per Share	3
13	Revenue Recognition	3
14	Revenue Recognition	3
15	Revenue Recognition	3
16	Accounting for Leases	3
17	Accounting for Leases	3
18	Final Exam	3

14. Special Topics in Leisure and Recreation

Department: Leisure and Recreation Management

Week of Day: Tuesday

Course Time: 16:10 - 18:00 (Taiwan Time)

Grades: 3rd& 4th year and graduate students

Credits: 2

Instructor: Dr. Li Shiue Gau

About the Course

The course starts with the introduction of important concepts and theories in leisure and recreation and then proceeds to discuss various industries in the field. Secondly, special topics such as sustainability, application of artificial intelligence (AI), big data analysis, travel and tourism competitiveness, impacts of Covid-19, and new trends of leisure and recreation will be included in the course. Students will be invited to present perceived or observed new trends of leisure and recreation in their countries or cultures by applying content analysis and text mining.

The Course Features

The course aims to cultivate students' global perspective and to develop their skills to analyze and solve problems. Upon the completion of the course, students will be aware of special topics in leisure and recreation and be able to have a diverse understanding of the leisure and recreation industries. Students will be equipped with skills using secondary data and text mining to analyze current trends of the field. At the end of the class, students will enhance leisure literacy and better enjoy their leisure lives in the future.

Syllabus

Week	Contents	Teaching Hours
1	Introduction of the course	2
2	Concept, definition, industry analysis	2
3	Importance of leisure time, tourism in Taiwan	2
4	Values, experiential marketing, application of AI	2
5	Value chain, various types of leisure and recreation	2
6	Clustering, travel and tourism competitiveness, big data analysis	2
7	Evolution, content analysis, text mining	2
8	New trend, analysis framework, systematic approach	2
9	Mid-term Exam	2
10	Sustainable tourism, hotel and hospitality industry, sustainability	2
11	Catering industry, impacts of Covid-19, cruise vacation, leisure literacy	2
12	Travel agency, global perspective, trend analysis model, home leisure	2
13	Rural travel, indoor and outdoor activities, green sports	2
14	Theme park, national park, sport leisure, sport tourism	2
15	Religious tour, cultural tour, city tour, experiential economy	2
16	Leisure involvement, flow, leisure addiction	2
17	Group final report	2
18	Final exam, Introspection and reflection of the course	2

15. Business Data Visualization Using Tableau

Department: Finance

Week of Day: Monday

Course Time: 13:10 - 16:00 (Taiwan time)

Grades: Undergraduate students

Credits: 3

Instructor: Dr. Tzang Shyh Weir

About the Course

Tableau is a widely used business intelligence (BI) and analytics software trusted by companies like Amazon and Unilever to explore, visualize, and securely share data in the form of Workbooks and Dashboards. With its user-friendly drag-and-drop functionality it can be used by everyone to quickly clean, analyze, and visualize your team's data. Students are expected to build up the skills to confidently explore Tableau and build impactful data dashboards.

The Course Features

You will get an understanding of Tableau's fundamental concepts and features: how to connect to data sources, use Tableau's drag-and-drop interface, and create compelling visualizations. Students will be exposed to several data sets provided by Tableau and famous datasets on websites to analyze and create visualizations required by class schedule and exercises in each section.

Syllabus

Week	Contents	Teaching Hours
1	Introduction of the Course	3
2	Connecting to Data Sources and Tableau prep	3
3	Creating Univariate, Bivariate and Multivariate Charts	3
4	Creating Maps and Calculating User-defined Fields	3
5	Customizing, Saving, Exporting and Sharing	3
6	Introduction to Dashboard	3
7	Summarizing, Interacting Data for Dashboards	3
8	Analytical Pane	3
9	Midterm Exam	3
10	Making Dashboards Relevant and Creating Best Practices	3
11	Getting Started with Tableau Public	3
12	Visualization – Tips and Types, Calculations	3
13	Level of Detail and Table Calculations	3
14	Dashboard Design, Styling, Filters and Actions	3
15	Get your work published	3
16	Project Inspection and Presentation	3
17	Project Inspection and Presentation	3
18	Final Exam	3

16. Economy Investment and Taiwan Culture

Department: Finance

Week of Day: Wednesday

Course Time: 13:10 - 16:00 (Taiwan time)

Grades: Undergraduate students

Credits: 3

Instructor: Dr. Chang Jun Pin

*Blended: synchronous and asynchronous

About the Course

Students are invited to study and learn professional knowledge and cultural experience in Taiwan. The course 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 Course Features

In this course, 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.

Syllabus

Week	Contents	Teaching Hours
1	Introduction to Campus and Courses	3
2	Future Value, Present Value, and Interest Rates	3
3	Understanding Risk and Return	3
4	Bonds, Bond Prices, the Determination of Interest Rates and Term Structure	3
5	Financial Investment	3
6	Asset Allocation	3
7	Optimal Portfolio	3
8	Asset Pricing and Investor Valuation	3
9	Financial Reports for International and Domestic Students	3
10	Real Investment and Real Option	3
11	Real Option and Game Theory	3
12	Foreign Exchange, FDI Investment and MNC Exit and Entry	3
13	Taiwan's Religion Culture	3
14	Taiwan Heritages in Tour Culture	3
15	Taiwan's Night Market Economic Culture	3
16	Presentation I	3
17	Presentation II	3
18	Final Exam	3

17. Investment Portfolio Analysis

Department: Finance

Week of Day: Wednesday

Course Time: 13:10 - 16:00 (Taiwan Time)

Grades: Undergraduate students

Credits: 3

Instructor: Dr. Tzang Shyh Weir

About the Course

The course aims to acquaint and familiarize students with market risk models and portfolio optimization techniques that have been proposed in the literature. These methods are elucidated by code examples written in the R language, a freely available software environment for statistical computing.

The Course Features

Three fundamental activities which are planned to acquaint students with are the core of the basis of a modern investment practice: in order to be successful, the investment team must have (1) a strong philosophy based on commitment to a set of beliefs, (2) a clear approach in translating uncertainty into an appropriate risk return trade-off, and (3) a comprehensive investment process from beginning to end. By following the course schedule, studying cases and completing individual project, students can learn how to design the portfolio investment strategy to satisfy various goals of individual and institutional investors.

Syllabus

Week	Contents	Teaching Hours
1	Introduction of the course	3
2	Introduction to R / Create account in Amazon Web Service	3
3	Mean variance portfolio theory & The characteristics of the opportunity set under risk	3
4	Techniques for calculating the efficient frontier	3
5	The correlation structure of security returns: the single index model	3
6	The correlation structure of security returns: multi-index models and grouping techniques	3
7	Simple techniques for determining the efficient frontier	3
8	Review of the techniques in Implementation using R	3
9	Mid-term exam	3
10	Factor model	3
11	Black-Litterman model	3
12	Rebalancing and backtesting	3
13	Monte Carlo simulation	3
14	Modelling tail risk	3
15	Application of Machine learning in asset allocation 1	3
16	Application of Machine learning in asset allocation 2	3
17	Project inspection and presentation	3
18	Final exam / Project inspection and presentation	3

18. Introduction to Anglo-American Contract Law

Department: Financial and Economic Law

Day of Week: Tuesday

Course Time: 13:10 - 15:00 (Taiwan Time)

Grades: Undergraduate students

Credits: 2

Instructor: Dr. Matthias Wetzel

About the Course

This course provides an introduction to the U.S. law relating to contracts. It aims at undergraduate students of law and economics as well as students of foreign languages with a motivation to work in the legal field.

It starts with an overview outlining the pertinent sources of contract law with a particular focus on and introduction to the role and function of the so called 'case law'. This is accompanied by a practical introduction on how to read and analyze US cases. Next, the course will examine in detail all the necessary elements for creating legally enforceable contracts (aka contract formation), and a variety of situations in which arrangements or understandings will not be legally enforceable.

Typical elements ('contract clauses') of contracts are explained likewise as what happens when a party fails to actually perform what it has promised to the other side (aka 'breach of contracts'). This notably includes a discussion of the legal remedies a party can seek in case of such breach, as includes the various forms of monetary damages, specific performance and injunctive relief.

Legal background knowledge is NO prerequisite. Sufficient oral and written command of the English language is beneficial.

Syllabus

Module 1	Introduction
Module 2	Common Law and Case Law: A brief introduction to the Anglo-American legal system
Module 3	Contract Formation
Module 3a	Mutual Assent
Module 3b	Consideration
MIDTERM EXAM (Week 9)	
Module 4	Contract Elements, Terms and Provisions
Module 5	INCOTERMS
Module 6	Breach of Contract and Remedies
FINAL EXAM (Week 18)	

19. IP Management & Commercialization

Department: Financial and Economic Law

Week of Day: Monday

Course Time: 13:10 - 15:00 (Taiwan Time)

Grades: Undergraduate students

Credits: 3

Instructor: Dr. Matthias Wetzel

About the Course

Intellectual Property like patents, trade secrets, copyrights and trademarks play an ever-growing role in the modern, knowledge-driven economy. Understanding how you can successfully secure, manage and commercialize intellectual property, about the “how to” as well as the essential “do’s and dont’s” is pivotal to business success.

This course aims at students of economics, law, engineering as well as design and other “young creatives” interested in a practical and hands-on introduction to IP law and practice.

Course Features

The course mainly consists of two major parts. In the first part different types of intellectual property will be explained (What can be protected? How can it be protected? Possible Pitfalls and Costs? Alternatives?). Practical case studies serve as illustration to allow the participants to practice and apply what they have learned.

The second part revolves around IP commercialization, with a particular focus on IP licensing. Participants will learn about the typical forms and elements of license contracts as well as how to successfully prepare for and conclude license negotiations. An optional workshop with a mock negotiation will help to further intensify and integrate what has been learnt.

Syllabus

Week	Contents	Teaching Hours
1	Introduction	3
2	Patents and Utility Models	3
3	Trade Secrets	3
4	Case Study I	3
5	Trade Marks	3
6	Copyright and Designs	3
7	Case Study II	3
8	Employed Inventors and Creators: IP Ownership Issues	3
9	MIDTERM EXAM	3
10	License and License Agreement: Common Forms and Elements	3
11	Patent and Know-How License I	3
12	Patent and Know-How License II	3
13	Workshop: Successful License Negotiations	3
14	Workshop (cont.)	3
15	Copyright License: Film; Text, Music, Art, Software	3
16	Trademark License, Franchising and Merchandising	3
17	IP Enforcement and Litigation	3
18	FINAL EXAM	3

20. Legal English

Department: Financial and Economic Law

Week of Day: Thursday

Course Time: 13:10-15:00 (Taiwan Time)

Grades: Undergraduate students

Credits: 2

Instructor: Dr. Matthias Wetzel

About the Course

This course aims to provide the participants with an introduction to how to efficiently communicate and collaborate in English in a legal context such as e.g. when negotiating and drafting contracts in international commerce, talking about legal issues with foreign customers or advising international clients. This course is suitable for both law and non-law students.

The Course Features

This course combines practical language training and exercises in English with an introduction to the Anglo-American Legal System, also referred to as 'The Common Law System' which serves as an indispensable foundation when reading and analyzing legal texts and documents from a wide variety of sources, such as (draft) contracts, term sheets and memoranda, client-attorney communication or judicial opinions (cases). A particular focus thereby lies on developing the necessary skills and tools for efficient communication in the context of international commercial law.

At the end of the program participants should have developed the practical skills needed to:

1. communicate more effectively in Legal English,
2. engage meaningfully with U.S. and other common law lawyers in an international context,
3. identify critical legal issues in a range of business agreements, and
4. analyze and critique contractual provisions from actual case studies offered by opposing parties.

Syllabus

Week	Contents	Teaching Hours
1	Introduction	2
2	Legal Systems (overview: major legal systems in the world; the common law system and the civil law system and their respective features and differences)	2
3	Sources of Law (written and non-written law; statutory law vs. case law; the doctrine of stare decisis; primary and secondary law)	2
4	Areas of Law (private vs. public law and their respective subdivisions explained)	2
5	Contracts I (contract formation: mutual assent; offer and acceptance explained)	2
6	Contracts II (simple contracts and deeds (specialty contracts), the element of 'consideration', the various types of contracts)	2
7	Contracts III (breach of contract; remedies: monetary damages and specific performance)	2
8	Repetition (<i>tentative; subject to alteration</i>)	2
9	MIDTERM EXAM	2
10	Criminal Law I (elements of crime; types of crime)	2
11	Courts and Juries: The Judicial System	2
12	Litigation in the US: The Adversary System of Trial (How a case is tried in the US courts; some basics of civil and criminal procedure)	2
13	Legal Professions and their Education (Judges, Attorneys, Barristers, Solicitor & Co; working in a commercial law firm; applying for a legal position)	2
14	Tort Law	2
15	Constitution and Government	2
16	Civil and Human Rights	2
17	Repetition (<i>tentative; subject to alteration</i>)	2
18	FINAL EXAM	2



College of

Humanities and Social Sciences

21. Social Work with Elder People in Taiwan

Department: Social Work

Week of Day: Friday

Course Time: 13:00 - 16:00 (Taiwan Time)

Grades: 3rd & 4th year

Credits: 3

Instructor: Dr. Hsiu Ching Chen

About the Course

The course is divided into two parts. The first part is an introduction to Taiwan's elderly welfare policies and service systems, as well as the concept of elderly social work and the elderly caring models. The second part will take students to the specific caring centers for different elderly groups, and help students understand the practical social work for elderly in Taiwan. We will arrange at least 4 specific caregiving organizations or elderly service centers in Taiwan.

This course aims to make students understand the theory and concept of social work with elder people in Taiwan. It is designed to help student to understand the historical development of elderly welfare, the elderly welfare policies and regulations, and the theoretical and ethical issues of elderly services in Taiwan.

After the completion of the course, students will equip themselves with the skills for observing elderly care, for interacting with the elderly, and for writing elderly service project reports.

Textbooks

1. Major Textbook: Crawford, K. & J. Walker (2004). *Social Work with Elder People* (Second Edition). UK: Learning Matters.
2. Major handouts are in Moodle system.

Mid-term Report

2-3 pages (maximum) addressing specific social work values, knowledge or skills of elderly service in students' own country, including reactive content of topic from both a personal as well as social work perspective. Students are expected to make connections to current learning/changes in views or perspectives. The following information is the guide to be covered and used when writing the paper:

1. What point stands out the most in your mind while discussion this topic?

2. What would your parents, friends, significant others think about elderly service in your country and/or classroom discussion around this content?
3. Who or what is relative to content –different experiences of various groups (working Class or unemployed, ‘disabled, demented, cultural diversity, married or single, homeless, with or without children, etc.)

Final Report

3-5 pages (maximum) addressing specific areas of elderly service center in students’ own country. Student could interview the social workers or caregivers at the agency. These skills are to be measured and discussed using the handouts or textbook and written as the self-evaluation/process component of the paper (including code of ethics, specific service skills or practice model).

Course Assignment - Multiple Measures

- Class Attendance 10%
- Class Involvement 10%
- Oral Report 10%
- Discussion Sheets and Online Discussion Board 10%
- Mid-term Report 30%
- Final Report 30%

Syllabus

Week	Contents	Teaching Hours	Reading	Assignment Due
1	Orientation to course & syllabus Introduction to multiple expressive art therapies & social work(SW) in Taiwan (TW)	3	Syllabus & Handout	Check announcements in Moodle and/or MS Teams messages
2	The contest of multiple expressive art therapies & SW	3	Handout	Discussion Sheets in Chapter 3
3	Code of SW Ethics Values and ethics in multiple expressive art therapies (I)	3	Handout	Discussion Sheets in Code of SW Ethics in TW & Chapter 1
4	Values and ethics in multiple expressive art therapies (II)	3	Handout	Discussion Sheets in Chapter 1
5	The work of fantasy expressive art therapies(I)	3	Handout	Discussion Sheets in Chapter 2

6	The work of fantasy expressive art therapies (II)	3	Working & Practice	Prepare and discussion the elderly service at your own country
7	The work of fantasy expressive art therapies (III)	3	Working & Practice	Prepare and discussion the elderly service at your own country
8	The work of fantasy expressive art therapies (III)	3	Working & Practice	Guideline for Mid-term report
9	Mid-term	-	-	Report with hard paper online (Moodle system)
10	The work of ceramics expressive art therapies (I)	3	Handout	Skills Worksheet
11	The work of ceramics expressive art therapies (II)	3	Working & Practice	Skills Worksheet
12	The work of ceramics expressive art therapies (III)	3	Working & Practice	Skills Worksheet
13	The work of ceramics expressive art therapies (IIX)	3	Working & Practice	Skills Worksheet
14	The work of board games expressive art therapies (I)	3	Handout	Discussion sheets
15	The work of board games expressive art therapies (II)	3	Working & Practice	Discussion sheets
16	The work of board games expressive art therapies (III)	3	Working & Practice	Discussion sheets
17	The work of board games expressive art therapies (IIX)	3	Working & Practice	Oral report: Agency orientation presentation in class
18	Final week	-	-	Final report

22. Social Work with Multiple Expressive Art Therapies in Taiwan

Department: Social Work

Week of Day: Friday

Course Time: 09:10 - 12:00 (Taiwan Time)

Grades: 3rd & 4th year

Credits: 3

Instructor: Dr. Yu Fen Nan

Course Description

The course is divided into two parts. The first part is an introduction to Taiwan's multiple expressive art therapy service systems, as well as the concept of multiple expressive art therapies social work models. The second part will take students to the specific center for different client groups, and help students understand the practical social work with multiple expressive art therapies in Taiwan.

The course aims to make student understand the theory and concept of social work with multiple expressive art therapies in Taiwan. It is designed to help students develop their skills for multiple expressive art therapies, observing the client interactions under multiple expressive art therapies, and writing multiple complementary art therapy reports.

Textbooks

1. Heinonen, T. & Halonen, D. (2018). *Expressive Arts for Social Work and Social Change*. New York: Amazon.
Major handouts are in Moodle system.
2. Hergass, S. (2019). *Art Therapy: A Social Work Perspective*. "In Information Resources Management Association, Early childhood development: Concepts, methodologies, tools, and applications" (239–268). "Information Science Reference/IGI Global"
<https://doi.org/10.4018/978-1-5225-7507-8.ch012>

Course Assignment -Multiple Measures

Class attendance 10%

Class involvement 10%

Oral report 10%

Discussion sheets and online discussion board 10%

Mid-term report 30%

Final report 30%

Syllabus

Week	Subject	Teaching Hours	Reading	Assignment Due
1	Orientation to course & syllabus Introduction to multiple expressive art therapies & social work (SW) in Taiwan (TW)	3	Syllabus & Handout	Check announcements in Moodle and/or MS Teams messages
2	The contest of multiple expressive art therapies & SW	3	Handout	Discussion Sheets in Chapter 3
3	Code of SW Ethics Values and ethics in multiple expressive art therapies (I)	3	Handout	Discussion Sheets in Code of SW Ethics in TW & Chapter 1
4	Values and ethics in multiple expressive art therapies (II)	3	Handout	Discussion Sheets in Chapter 1
5	The work of fantasy expressive art therapies(I)	3	Handout	Discussion Sheets in Chapter 2
6	The work of fantasy expressive art therapies (II)	3	Working & Practice	Prepare and discussion the elderly service at your own country
7	The work of fantasy expressive art therapies (III)	3	Working & Practice	Prepare and discussion the elderly service at your own country
8	The work of fantasy expressive art therapies (III)	3	Working & Practice	Guideline for Mid-term report
9	Mid-term	3	-	Report with hard paper online (Moodle system)
10	The work of ceramics expressive art therapies (I)	3	Handout	Skills Worksheet

11	The work of ceramics expressive art therapies (II)	3	Working & Practice	Skills Worksheet
12	The work of ceramics expressive art therapies (III)	3	Working & Practice	Skills Worksheet
13	The work of ceramics expressive art therapies (IIX)	3	Working & Practice	Skills Worksheet
14	The work of board games expressive art therapies (I)	3	Handout	Discussion sheets
15	The work of board games expressive art therapies (II)	3	Working & Practice	Discussion sheets
16	The work of board games expressive art therapies (III)	3	Working & Practice	Discussion sheets
17	The work of board games expressive art therapies (IIX)	3	Working & Practice	Oral report: Agency orientation presentation in class
18	Final week	3	-	Final report

23. Approaches to Literature

Department: Foreign Languages & Literature

Week of day: Tuesday

Course Time: 10:10 - 12:00 (Taiwan Time)

Grades: 1st & 2nd year

Credits: 2

Instructor: Prof. Yinghuei Chen (ychen52@asia.edu.tw)

Textbook: *Joy of Literature* (Taipei: Bookman)

About the Course

This introductory course of “Approaches to Literature” aims to acquaint students with poetry, fiction (short stories) and drama as literary genres and their respective intrinsic elements such as rhyme, the voice, the story, the plot, the character, the narrative perspective, and the ending, as well as their extrinsic elements such as the setting, the theme, symbolism and the writer’s world view. The overall purpose of the course is to help cultivate students’ skills of reading, interpretation, and criticism, that is, to enable them to read and produce text within text, upon text and against text respectively. Upon completion of the course, students will be able to read a text both as social criticism and psychological mapping. Their interest in literature and the development of their critical thinking will in this way be enhanced. Aside from a mid-term and a final, students are asked to write a reading note of 3-4 pages.

Course Features

This course deals with three major literary genres: poetry, fiction and drama. As an introductory course exploring the essential intrinsic and extrinsic elements of each genre, it will introduce classic works of English literature from the Renaissance period up to the present. By enhancing students’ reading skills and sensitivity to language, the course helps students respond to the world in a linguistically effective and meaningful way. It also helps students re-conceptualize and represent the world through an understanding of cross-cultural differences and develop their critical thinking competence.

Syllabus

Weeks	Course content	Teaching Hours
1	Class begins. "The Lake Isle of Innisfree" (by W.B. Yeats), "She Dwelt Among the Untrodden Ways" & "I Wandered Lonely as a Cloud" (by William Wordsworth)	2
2	"The Road Not Taken" & "Stopping by Woods on a Snowy Evening" (by Robert Frost)	2
3	"I Am Nobody! Who Are You?" & "The Soul Selects Her Own Society" (by Emily Dickinson), "Let Me Not to the Marriage of True Minds" (by William Shakespeare)	2
4	"Shall I Compare Thee to a Summer's Day" (by William Shakespeare), "Sympathy" (Paul Laurence Dunbar), "The Chimney Sweeper" (by William Blake)	2
5	"Exposer" (by Paul Jennings)	2
6	"Reunion" (by John Cheever)	2
7	"Cat in the Rain" (by Ernest Hemingway)	2
8	Review of Weeks 1-7	2
9	Mid-term Exam	2
10	"Saboteur" (by Ha Jin)	2
11	"Saboteur" (cont.)	2
12	Excerpts from <i>Romeo and Juliet</i> (by William Shakespeare)	2
13	Excerpts from "Romeo & Juliet" (cont.)	2
14	Excerpts from "Julius Caesar" (by William Shakespeare)	2
15	"Trifles" (by Susan Glaspell)	2
16	"Trifles" (cont.)	2
17	Review of Weeks 10-16	2
18	Last Class, Final Exam & 3-4 pages of Reading Notes Due	2

24. English Composition VI

Department: Department of Foreign Languages & Literature

Week of day: Thursday

Course Time: 13:10 - 15:00 (Taiwan Time)

Grades: 3rd & 4th year

Credits: 2

Instructor: Dr. Yuan Zhen Mao

Textbook: *Great Writing 4: Great Essays*. 4th ed. 2014.

About the Course

As a mandatory course for the third-year students (juniors) in DFLL, this course unfolds with a concise review of elements in standard essay and the purpose of hooks in English composition. Students will practice writing various types of essays, such as narrative, descriptive, expository, process, compare-contrast, and argument while exchanging ideas and collaborating with classmates through Moodle (or Microsoft Teams[®]) platform. With instructor's assistance, students can identify grammatical errors that EFL users often make and correct those errors on their own. Accordingly, students will be able to write confidently and systematically after taking this course.

The Course Features

This course plans to enhance students' writing skills so that they will be able to compose essays for academic purposes, including book/film reviews and arguments. In addition, students who aim for graduate programs overseas can acquire strategies for timed writing like the writing assessment in TOEFL iBT[®] Test.

University graduates now compete with worldwide counterparts to enter graduate programs, and well written Letter of Intent can better present one's strengths and research interests. Starting from listing the highlights of one's university life, the instructor will also introduce happenings while studying abroad, so students will gain the upper hand in future academic career.

Syllabus

Week	Contents	Teaching Hours
1	Course Introduction; Brainstorming on "The Most and Least Impressive Books I Have Read"	2
2	Textbook Unit 3: Comparison Essays	2
3	Review the components of an essay;	2

	Selective exercises from textbook Unit 3: Comparison Essays; Individual discussion on comparison essay	
4	**Upload 1 st essay to Moodle (or MS Teams) by 3/22 (Mon.)**; Writing thesis statement; Textbook Unit 3: Comparison Essays; Feedback on comparison essay	2
5	Unit 3: Comparison Essays; Grammar Review: Narrative; Feedback on comparison essay; Brainstorming on descriptive essay	2
6	No class on 4/1 [Spring Break] => Watch video and complete on-line exercises	
7	*(Essay 2 draft due)*; Study a descriptive essay example; Individual discussion on descriptive essay	2
8	Study a program's introduction; Individual discussion on descriptive essay	2
9	**Upload the complete 2 nd essay to Criterion**; Study a Letter of Intent example; Feedback on descriptive essay	2
10	No Synchronous Meeting this week => Watch video and complete on-line exercises	
11	How to highlight your features in your Letter of Intent; Read a sample of Letter of Intent; Individual discussion on interested graduate programs	2
12	Read an article on famous universities; Individual discussion on Letter of Intent	2
13	Unit 5: Argument Essays; Individual discussion on Letter of Intent	2
14	**Upload Letter of Intent to Moodle (or Teams)**; Unit 5: Argument Essays; Brainstorming on Argument essay	2
15	Study an Argument essay example; Individual discussion on Argument essay	2
16	Grammar/Vocabulary Review: Argument essays; Individual discussion on Argument essay; * (Final Essay 1 st draft due)*	2
17	Study a response example in textbook; Individual discussion on Argument essay; * (Final Essay 2 nd draft due)*	2
18	**Final Essay – Argument due**; Feedback on Argument essay	2

25. Multiculturalism and Global Perspective

Department: Center of General Education (Foreign Langs. & Lit.)

Week of day: Tuesday

Course Time: 13:10 - 15:00 (Taiwan Time)

Grades: Undergraduate students

Credits: 2

Instructor: Prof. Yinghuei Chen (ychen52@asia.edu.tw)

About the Course

The course starts with the introduction of some mega concepts, such as culture, multiculturalism, globalization, international mobility and then proceeds to the application of these mega concepts in different social practices by inviting the international students at Asia University to present the best aspects of their respective culture and society. Students will be divided into groups for group discussion and assignment and issues/topics for group presentation at the end of the course will be announced in progress.

The Course Features

The course aims to cultivate students' global perspective and multicultural awareness, the two core competences for young people today, according to Derek Bok, the former President of Harvard University. Upon the completion of the course students will learn how to live in a globalized society. About a dozen of international students from different countries at Asia Univ. will be invited to take part in the class so that they could interact culturally and intellectually with local students to enhance mutual understanding in a multicultural setting.

Syllabus

Week	Contents	Teaching Hours
1	Introduction of the Course, Watch Jay Walker TED: "The World's English Mania"	2
2	What Is Meant by Globalization? Why College Students Need to Develop Global Mobility? Watch Sir Ken Robinson TED: "How schools kill creativity?"	2

3	What is Culture? What Is Multiculturalism? Watch Tim Cook Speech for Duke Univ.'s 2018 Commencement	2
4	What Is Culture? (con.) What Is Multiculturalism? (con.) Watch Steve Jobs TED: "Stay Hungry, Stay Foolish"	2
5	Asia University (AU) "318" Internationalization Strategies, Introduction of Indonesia	2
6	Introducing " <i>The World Is Flat</i> ", Introduction of the Philippines	2
7	" <i>The World Is Flat</i> " Chs 1 & 2	2
8	Review of Weeks 1-7	2
9	Mid-term Exam	2
10	Read Preface of <i>Nudge: Improving Decisions About Health, Wealth and Happiness</i> , Discussion of Student's Individual or Group Work, Introduction of India	2
11	Read Chapter one of <i>Nudge</i> , Introducing "One Belt One Road", Introduction of Vietnam	2
12	Introducing "New Southbound Policy", Introduction of Mongolia	2
13	"New Southbound Policy" (cont.), Introduction of Europe	2
14	Chapter 11 of " <i>The World Is Flat</i> ", Introduction of Europe (cont.)	2
15	English and Globalization, Introduction of Africa	2
16	Sunny-side up, Starbucks and College Student's Global Mobility, Introduction of America	2
17	Group Final Presentation	2
18	Introspection and Reflection of the Course, Final Exam	2

26. Seminar on Genres: East and West

Department: Department of Foreign Languages and Literatures

Week of day: Tuesday

Course Time: 09:10 - 12:00 (Taiwan Time)

Grades: Graduate student

Credits: 3

Instructor: Prof. Earl Jackson

Textbook: Various pdf essays

About the Course

The seminar is a selective survey of several genres within and across cultures. We will focus on working descriptions of each genre in terms of its historic cultural specificity and its transformations within cross-cultural flows. Attention will be paid to critical acumen, and building the vocabulary and conceptual tools for analysis as well as intellectual debate. We begin the west, but do not take the west as a single standard, but rather a point in a global network.

Syllabus

Week	Contents	Teaching Hours
1	Introduction, Genre as a concept and a practice, Surrealism and German Expressionism	2
2	Film Noir	2
3	Post Film Noir – David Lynch	2
4	The Japanese Gangster Film	2
5	The Western Across Cultures	2
6	Genre and Ideology: The Melodrama	2
7	German New Wave Melodrama	2
8	The Musical	2
9	Mid-term Week	2
10	Horror I	2
11	Theater-based Spectacle	2
12	Action: Kung Fu/Martial Arts	2
13	Hong Kong Crime Film	2
14	Japanese 1990s Thrill Genres	2
15	Horror II: Asian Horror	2
16	Korean Suspense	2
17	Mixing Genres	2
18	Final Exam Week	2

27. Topics in Contemporary English Literature

Department: Department of Foreign Languages & Literature

Week of day: Thursday

Course Time: 13:10 - 16:00 (Taiwan Time)

Grades: 4th year and graduate students

Credits: 3

Instructor: Prof. Yinghuei Chen (ychen52@asia.edu.tw)

About the Course

This graduate course "Topics in Contemporary English Literature" aims to acquaint students with the so called New English literatures or post-colonial literatures, literatures which are written in English by writers who learn how to wrestle with the language imposed upon them as the consequence of imperialism or colonization. Some post-colonial discourses or theories such as *Orientalism* and *Culture and Imperialism* (by Edward Said) will also be introduced while exploring the texts so that students are well read in the contexts that help generate the texts in question. Texts to be dealt with in the semester are *A Pale View of Hills* (by Kazuo Ishiguro), *Waiting* (by Ha Jin), *Things Fall Apart* (by Chinua Achebe) and *Wide Sargasso Sea* (by Jean Rhys) in this order.

The Course Features

Common themes or what Raymond Williams called "the structure of feeling" of the works in question will be investigated and their contexts will be explored in relation to textual production. Students are required to submit a 4-page paper as their final essay, in addition to a mid-term and a final as well as active participation in class. Students will learn how to do a contrapuntal reading of the texts in question; that is, to be able to read a text from two opposite perspectives to gain balanced perspectives to develop their critical thinking. By exposing themselves to New English literatures, students will be motivated to explore the post-colonial turns and conditions that have formed this new type of literature.

Syllabus

Week	Contents	Teaching Hours
1	Class begins. Introduction of the course, Literature with a small "I", Textual power, generic code & cultural code in a text	3
2	<i>A Pale View of Hills</i> begins & introduction of the author	3
3	<i>A Pale View of Hills</i> (cont.)	3
4	<i>A Pale View of Hills</i> (cont.)	3
5	<i>A Pale View of Hills</i> as a Post-colonial Novel?	3
6	<i>Waiting</i> begins. Introduction of the author + Prologue	3
7	<i>Waiting</i> , Part II & Part III	3
8	Review of <i>Waiting</i> , including video lecturing	3
9	Mid-term Exam	3
10	Discussion of Ha Jin's Essay " <i>The Spokesman and the Tribe</i> "	3
11	<i>Things Fall Apart</i> begins. Cf. W. B. Yeats "The Second Coming"	3
12	<i>Things Fall Apart</i> in the context of Greek Tragedy	3
13	<i>Things Fall Apart</i> (cont.)	3
14	<i>Wide Sargasso Sea</i> begins & Introduction of the author	3
15	<i>Wide Sargasso Sea</i> (cont.) Excerpts from Orientalism (by Edward Said), Concept of Contrapuntal Reading	3
16	<i>Wide Sargasso Sea</i> as a Post-colonial Novel?	3
17	Review of <i>Wide Sargasso Sea</i> , Introspection of the Course	3
18	Final Exam, 4 page term paper due	3



College of
Creative Design

28. Introduction to Blueprint : Game Programming in Unreal Engine 4

Department: Digital Media Design

Week of day: Monday

Course Time: 13:10 - 16:00 (Taiwan time)

Grades: 2nd year

Credits: 3

Instructor: Dr. Mingsin Tsai

About the Course

This course is designed for students who are interested in designing computer games using Unreal Engine 4, which is used by many popular AAA game titles, such as PUBG and Fornite. Unreal Engine 4 is also one of the most advanced and complicated game engines. It has its own object-oriented visual scripting language called Blueprint. In this course you will learn how to write programs in Blueprint to make some simple but realistic game levels. No prior knowledge of any programming language is needed. Some basic understanding of 3D software such as Maya will be helpful but is not required.

The Course Features

This course aims to help students learn how to program some small but realistic game levels. You start by learning how to install Unreal Engine 4 and the basic operations of Unreal Editor. Unreal Editor itself is a powerful level editor for assembling the game assets into a game level, but the course will only cover those parts necessary for programming. Then you will learn basic understanding of Blueprint syntax and building blocks, such as nodes, variables, event handling, flow control etc. You will then dive into the Unreal gameplay framework and the various systems such as character animation, game AI, making attacks and damages, and user interface. Finally, you will be required to build a small but typical game level, using the knowledge and skills learned in this class.

Syllabus

Week	Contents	Teaching Hours
1	Introduction: Course Introduction, UE4 Installation, Epic Game Launcher, Marketplace	3
2	Level Editing: Viewport, Object Management, Block out	3
3	Material, Texture, and Lighting	3
4	Blueprint Basics: BP Editor, Nodes, Level BP, Variables	3
5	Blueprint Class, Components	3
6	Blueprint Communication	3
7	Flow Control 1: Branch, Gate, Casting, Event Dispatcher	3
8	Flow Control 2: Looping, Array, Struct	3
9	Midterm Practice: Implementing a Simple Level	3
10	Character Animation 1: Skeletal Mesh, Animation Assets, Retargeting	3
11	Character Animation 2: Animation Blueprint, State Machine	3
12	HUD and UI 1: Mini map, Health bar, Buttons,	3
13	HUD and UI 2: Item display, Menu, Loading screen, 3D Widget	3
14	Game AI 1: Chasing, Roaming, Attacking	3
15	Game AI 2: AI Controller, Behavior Tree	3
16	Abilities and Damage 1: Firing bullets, Melee Combat, Dealing with Health and Mana	3
17	Abilities and Damage 2: Casting magic, Making combos, Range Attacks	3
18	Final Assignment: Building a complete level	3

29. Design Aesthetics

Department: Visual Communication Design

Week of Day: Wednesday

Course Time: 09:10-12:00 (Taiwan Time)

Grades: 1st & 2nd year

Credits: 3

Instructor: Assistant Prof. Mao Chia Huang

About the course

This course explores the multifaceted nature of global design trends, from architecture to industrial design and from fashion to technology. Students in this course will embark on a journey to experience the inspiration and impact of how design has affected every aspect of our lives.

The course provides students with a strong foundation in global design, ranging from cutting edge design to future trends. During the course, students will also take part in a 'Design Travel Project' to better understand Taichung city, one of Asia's most innovative cities. Student will explore the complex culture and history of this unique city through art and design events, visit local landmarks, music concerts, exhibitions, night markets, and evening soirees. Students will be able to witness the fusion and balance of tradition and modernity of the city, as it manages to preserve its cultural heritages while simultaneously cultivating the next generation of visionaries and innovators in the world of design.

Syllabus

Week	Contents	Teaching Hours
1	Introduction	3
2	Design Trend & Future	3
3	Creative City	3
4	Environmental Design	3
5	Design City: Old Tradition vs. New Innovation	3
6	Architecture & Public Art Design	3
7	Design City: Architecture & Landmarks	3
8	Project Report	3
9	Industrial Design	3
10	Design City: Contemporary Art & Design	3
11	Communication Design	3
12	Design City: Events & Nightlife	3
13	Digital & Interaction Design	3
14	Design City: Food & Markets	3
15	Service Design & Transformation Design	3
16	Design City: Transportation & Escapes	3
17	Final Presentation (I)	3
18	Final Presentation (II)	3



Chinese
Language Center

30. Elementary Chinese Grammar

Department: Chinese Language Center

Week of day: Monday

Course Time: 10:10 - 12:00 (Taiwan Time)

Grades: Beginner

Credits: 2

Instructor: Ms. Yu Chen Chien (yuchenchien@asia.edu.tw)

About the Course

This course is designed for beginners who have no prior knowledge of Chinese. Students will be able to understand and become familiar with elementary Chinese grammar structures and master TOCFL basic level 500-1000 vocabulary. After completing this course, students will be able to apply basic Chinese grammatical structures, develop basic communication skills, and carry out simple conversations and respond in appropriate situations.

The Course Features

This course design is based on TOCFL basic grammar and vocabulary. Through role-playing and oral drills of daily life scenarios, students will be able to use basic Chinese grammar and sentence patterns for effective communication.

Syllabus

Week	Contents	Teaching Hours
1	Course Introduction and Name Yourself	2
2	Unit 1.2 Measure word & Determiners	2
3	Unit 3.4 Surname/ called/ be	2
4	Unit 5.6 Question Word in Chinese	2
5	Unit 7.8 How much? I	2
6	Unit 7.8 How much? II	2
7	Unit 7.8 How much? III	2
8	Unit 9 Both/ too	2
9	Mid-term Exam	2
10	Unit 10 All-inclusive in Question Words	2
11	Unit 11.12.13 Direction I	2
12	Unit 11.12.13 Direction II	2
13	Unit 11.12.13 Direction III	2
14	Unit 19 Asking for directions and give directions I	2
15	Unit 19 Asking for directions and give directions II	2
16	Unit 20 Ordering food and drink I	2
17	Unit 20 Ordering food and drink II	2
18	Final Exam	2

Application Procedure

Deadline: **Feb. 1st, 2021**

1. Partner universities help deliver the lists below to Ms. Catherine Yan at c20819@asia.edu.tw before February 1, 2021.
2. Please offer the lists below and kindly fill in complete information for administrative processing:

(1) Home University Information (Coordinator)

Home University Information							
Country	Home University	Office Name	Address	Title (Dr., Mr/Ms,etc.)	Coordinator's Name	Coordinator's Email	Tel (+country code)

*Address: For sending students' certificates and transcripts

(2) Applicant Personal Information (Sample)

Personal Information		
1	Full Name	Catherine Yan
2	Gender (Male/ Female)	F
3	Birth Date (YYYY/MM/DD)	2000/01/01
4	Nationality	TAIWAN
5	Passport No.*	123456789
6	Home Department	Foreign Language and Literature
7	Grade	3
8	Telephone No. (+country code)	+886423323456
9	Email	c20819@asia.edu.tw
10	Number of Course Selected	9.19.29

*If no passport, kindly fill in National ID number

