

107-2通識教育中心開設深化通識課程

Course Code	Division	Year	Course Title/English&Chinese	Department	Course Type	Credits	Course Time	Instructor	Learning Goals	Content Synopsis
1642	4-Year College	3	物理與應用科技 PHYSICS AND APPLICATION TECHNOLOGY	Center for General Education	Semester course	2	(三)1-2	謝東利	<ol style="list-style-type: none"> 1. Understand the field of scientific research and the basic scientific theory of knowledge. 2. Understand the application of technology in life. 3. Know how technology can solve the complex problems and affect our societies. 4. Discuss the pros and cons of technology. 5. Enhance students' abilities and raise their interests to read technology-related reports. 6. Develop fundamental science-knowledge to live in modern society. 7. Promote students' competencies for getting jobs. 	This course is designed to enhance students' understanding, interest and learning in physical technology. Therefore physics and technology are in our living environment and it has already merged with our life. It is devoted to the physical phenomena of nature for observation of the living environment and the formation of basic concepts after analytical induction. Finally, it establishes the expression and deduction of physical models and mathematics and then gradually applies it to our life.
1639	4-Year College of Day Division	3	跨地域溝通：兩岸四地新思維 TRANS-REGIONAL COMMUNICATION: GREATER CHINA REGIONAL'S NEW ENDEAVOR	Center for General Education	Semester course	2	(三)1-2	梁潔芬	After studying the issues related to the Greater China Region, with the approach of globalization, Taiwan students might have a better understanding of the latest development of socio-political issues with new approach when these issues are products of the post-modern age influencing their future.	This course aims at studying some important issues with interesting approach. Students will study the following themes: of latest development in the whole world which affect the Greater China Region i.e.:The inspiration on the movement of investment of HK and Taiwan tycoons; the issue of Facebook and the dealing with data; the role of Taiwan in Sino-USA power struggle, China's One Belt One Road vs Taiwan's marching towards the South, the Taiwan's foreign relations. HKSAR and MacauSAR experience of Chinese rule of 20 years. Recently, the Greater China Region have some unforgettable issues such as the investment of Taiwan tycoon Guo Taiming, and the internationalization of HK Tycoon Li Ka Shing's wealth, the Sino-US struggle for power in Asia as well as the Face book problems on dealing personal data. These issues have been widely discussed in the Greater China Region. Then had its great influence on Taiwan. This phenomena worthwhile to be introduced to our students and for their discussion because they who are trained to face the future.
1636	4-Year College of Day Division	3	跨文化溝通：臺灣印象 INTERCULTURAL COMMUNICATION: TAIWAN IMAGE	Center for General Education	Semester course	2	(三)6-7	吳秋慧	At the end of the course, students will be able to: <ol style="list-style-type: none"> 1. learn Taiwan from its history as well as geography and from the aspect of intercultural communication. 2. cultivate the intercultural competence. 3. respect individual value and culture. 	The present course will be an one-semester-long journey into the topic of learning Taiwan. As intercultural communicators, students will be guided to learn Taiwan from its history as well as geography, depicting Taiwan themselves. Topics discussed in class include culture of food, Taiwan education, Taiwan festivals, aboriginal peoples, Taiwan religions, language and non-verbal communication, and Taiwan democracy, etc. Through topic-oriented lectures, in-class discussion, field trips, and group presentations, course participants, as intercultural communicators, will learn to recognize how Taiwan is formed today. At the same time, students themselves also experience intercultural communication and negotiation with the ones from other countries. At the end of the present journey, students not only learn Taiwan but also acquire the intercultural competence. Students learn to respect individual value and culture.
1637	4-Year College of Day Division	3	科技產業與生活 TECHNOLOGY INDUSTRIES AND LIFE	Center for General Education	Semester course	2	(三)6-7	黃裕家	<ol style="list-style-type: none"> 1. To acknowledge the basic concepts of the technology industry in Taiwan. 2. To understand the impact of the technical products on their daily life and learn the technical English of the technology industry. 3. By understanding the basic scientific principles, the modern trend and the future of technology development, give students a special working skill and wider job opportunity after graduation. 	This course aims to give students the basic understanding of the technology industries in Taiwan and the close relationship with their daily life. Three major industries will be covered in the class: opto and semiconductor industries, information and communication industries, and green energy industries. Through the understanding of the basic theories, and the introduction and the progress of each different industries, combining the possible future development and supply chain analysis, make students understand deeper for the technology products in their daily life. This will provide students a special work skill and wider job opportunity after graduation.