

Code Number	Course Code	Course Title	Class Timetable and Location						Duration of Course	Credit	Course Type	Teacher	Upper Limit of Student	Note
			MON	TUE	WED	THU	FRI	SAT						
00054	LN1012 O	大一英文：閱讀與寫作 Freshman English: Reading and Writing	34 O-212		2 O-212				Half year.	3	Core Course.	沃天希 timothy ryan ward	No Limitation	Prerequisite: advanced level determined by placement test. Repeaters apply for registration at Language Center..No Advance Registration. Pin Card is required during Registration Period. Lecture in English.
00055	LN1012 P	大一英文：閱讀與寫作 Freshman English: Reading and Writing	78 O-212			2 O-212			Half year.	3	Core Course.	任秀英 hsiu-ying jen	No Limitation	Prerequisite: advanced level determined by placement test. Repeaters apply for registration at Language Center..No Advance Registration. Pin Card is required during Registration Period. Lecture in English.
00056	LN1012 Q	大一英文：閱讀與寫作 Freshman English: Reading and Writing		2 O-106		34 O-106			Half year.	3	Core Course.	劉愛萍 liu, ai-ping	No Limitation	Prerequisite: advanced level determined by placement test. Repeaters apply for registration at Language Center..No Advance Registration. Pin Card is required during Registration Period. Lecture in English.
00057	LN1012 R	大一英文：閱讀與寫作 Freshman English: Reading and Writing			5 O-105		34 *..**		Half year.	3	Core Course.	潘明蓉 ming-jong pan	No Limitation	Prerequisite: advanced level determined by placement test. Repeaters apply for registration at Language Center..No Advance Registration. Pin Card is required during Registration Period. Lecture in English.
00066	LN2012 *	商用英文 Business English				567 O-212			Half year.	3	Elective Course.	胡佳毓 jojo hu	40	Course level: intermediate.No Advance Registration. Pin Card is required during Registration Period. Lecture in English. Pre-requisite:(1) Type:Undergraduate Programme only. Department:Non-Department of English only. Year: Non-First Year only. (2) Type:Master Programs、 Doctoral Programme only. Department:Non-MA in English Literature only.
00067	LN3001 *	英語視聽會話 English Oral Communication					567 O-210		Half year.	3	Elective Course.	謝明慧 ming-hui hsieh	40	Course level: upper-Intermediate.PIN Card not required. Lecture in English. Pre-requisite:(1) Type:Undergraduate Programme only. Department:Non-Department of English only. Year:Second Year, Third Year, Fourth Year only. (2) Type:Master Programs、 Doctoral Programme only. Department:Non-MA in English Literature only.
00068	LN3002 *	英文作文II English Writing II		567 O-211					Half year.	3	Elective Course.	劉愛萍 liu, ai-ping	40	Course level: upper-Intermediate.PIN Card not required. Lecture in English. This course is open to the general publics. Pre-requisite:(1) Type:Undergraduate Programme only. Department:Non-Department of English only. Year:Second Year, Third Year, Fourth Year only. (2) Type:Master Programs、 Doctoral Programme only. Department:Non-MA in English Literature only.
00069	LN3003 *	英文進階聽力 Advanced English Listening				567 O-211			Half year.	3	Elective Course.	簡伽蓉 chia-jung chien	40	Course level: upper-Intermediate.Pin Card is required during Registration Period. Lecture in English. This course is open to the general publics. Pre-requisite:(1) Type:Undergraduate Programme only. Department:Non-Department of English only. Year:Second Year, Third Year, Fourth Year only. (1) Type:Master Programs、 Doctoral Programme only. Department:Non-MA in English Literature only.
00070	LN3007 *	英文進階閱讀 Advanced Reading		567 O-106					Half year.	3	Elective Course.	楊妙如 joanna yang	50	Course level: upper-Intermediate.PIN Card not required. Lecture in English. This course is open to the general publics. Pre-requisite:(1) Type:Undergraduate Programme only. Department:Non-Department of English only. Year:Second Year, Third Year, Fourth Year only. (1) Type:Master Programs、 Doctoral Programme only. Department:Non-MA in English Literature only.
00071	LN4002 *	英語口語表達技巧 Oral Presentation for Specific Purposes			78 O-104				Half year.	2	Elective Course.	沃天希 timothy ryan ward	40	Course level: advanced.PIN Card not required. Lecture in English. Pre-requisite:(1) Type:Undergraduate Programme only. Department:Non-Department of English only. Year:Second Year, Third Year, Fourth Year only. (2) Type:Master Programs、 Doctoral Programme only. Department:Non-MA in English Literature only.
00072	LN4008 *	進階英語視聽會話 Advanced English Oral Communication				567 O-210			Half year.	3	Elective Course.	黃淑芬 jessie huang	43	Course level: advanced. Students who want to register for the course should show up to the first class meeting and get a PIN card from the lecturer..No Advance Registration. Pin Card is required during Registration Period. Lecture in English. Pre-requisite:(1) Type:Undergraduate Programme only. Department:Non-Department of English only. Year: Non-First Year only. (2) Type:Master Programs、 Doctoral Programme only. Department:Non-MA in English Literature only.
00076	LN4023 C	碩一英文 English for Graduate Students				567 O-212			Half year.	0	Elective Course.	潘明蓉 ming-jong pan	40	Restricted to grad students who failed NCU English proficiency exam..Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1) Type:Master Programs only. (1)Department:Center for Space and Remote Sensing Research only.
02002	RS7032 *	地質遙測學 Geological Remote Sensing	ABC R3-114						Half year.	3	Elective Course.	張中白 chang, chung-pai	No Limitation	Prerequisite : GP2031 General Geology ; GP2032 General Geology.PIN Card not required. Lecture in English. This course is open to the general publics.
06009	EP3001 B	教學實習 Practicum	678 O-313						Half year.	3	Core Course.	潘明蓉 ming-jong pan	50	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Teacher Education-High School Teacher only. Specific Subject Requirements:e先修(修過即可)EP3021 only.

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12002	EL1063 A	英文作文 English Composition			678 A-108				Half year.	3	Elective Course.	丁乃非 ding nai-fei fifi	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:First Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12005	EL1064 A	英文口語訓練 English Oral Training	234 C2-102						Half year.	3	Elective Course.	柏艾格 steven edgar bradbury	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:First Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12006	EL1064 B	英文口語訓練 English Oral Training	234 A-114						Half year.	3	Elective Course.	易思博 dann richard isbell	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:First Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12007	EL1064 C	英文口語訓練 English Oral Training	234 A-105						Half year.	3	Elective Course.	易鵬 peng yi	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:First Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12011	EL2043 A	英文口語訓練IIB English Oral Training II B			234 C2-102				Half year.	3	Elective Course.	曾安國 tseng an-kuo	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12012	EL2043 B	英文口語訓練IIB English Oral Training II B			234 A-110				Half year.	3	Elective Course.	李振亞 jerome li	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12013	EL2043 C	英文口語訓練IIB English Oral Training II B			234 A-108				Half year.	3	Elective Course.	白瑞梅 parry, amie elizabeth	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12015	EL2062 *	美國文學 American Literature: Survey			567 C2-114				Half year.	3	Elective Course.	司徒尉 david malcolm stewart	50	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12017	EL2074 *	英語教學概論 Intro. to TESOL				234 A-105			Half year.	3	Elective Course.	梁美雅 emma liang	50	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12018	EL3035 *	小說研究 Fiction Studies				234 C2-114			Half year.	3	Elective Course.	柏艾格 steven edgar bradbury	50	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12019	EL3039 *	美國社會運動 Social Movements in America		678 A-110					Half year.	3	Elective Course.	白大維 david eric barton	50	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12021	EL3045 B	英文作文 B English Composition B	678 A-110						Half year.	3	Elective Course.	白大維 david eric barton	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12022	EL3045 C	英文作文 B English Composition B	567 C2-102						Half year.	3	Elective Course.	司徒尉 david malcolm stewart	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Second Year only. (2)Department:Department of English, Minor-English, Double Major-English only.
12023	EL3055 *	社會語言學 Sociolinguistics		5 A-112		34 A-112			Half year.	3	Elective Course.	易思博 dann richard isbell	50	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Third Year, Fourth Year only. (2)Department:Department of English, Minor-English, Double Major-English only.

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12025	EL3078*	英文口語訓練 B English Oral Training B			678 A-105				Half year.	3	Elective Course.	黃道明 hans huang	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Third Year、Fourth Year only. (2)Department:Department of English、Minor-English、Double Major-English only.
12027	EL3094*	線上英語學習 Online English Learning				678 A-105			Half year.	3	Elective Course.	梁美雅 emma liang	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Third Year、Fourth Year only. (2)Department:Department of English、Minor-English、Double Major-English only.
12031	EL4055*	論文寫作 Research Paper Writing	234 A-108						Half year.	3	Elective Course.	白瑞梅 parry, amie elizabeth	20	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Third Year、Fourth Year only. (2)Department:Department of English、Minor-English、Double Major-English only.
12032	EL4074*	新聞寫作 Journalistic Writing			234 A-105				Half year.	3	Elective Course.	梁美雅 emma liang	20	No Advance Registration. Pin Card is required during Registration Period. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Third Year、Fourth Year only. (2)Department:Department of English、Minor-English、Double Major-English only.
12034	EL5000*	論文寫作與研究方法 Thesis Writing and Methodology	234 C2-437						Half year.	3	Elective Course.	司徒尉 david malcolm stewart	No Limitation	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Fourth Year only. (1)Department:MA in English Literature only.
12035	EL5028*	文學與電影裡的城市 The City in Fiction and Film			234 A-102				Half year.	3	Elective Course.	柏艾格 steven edgar bradbury	No Limitation	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of English only. Year:Fourth Year only. (1)Department:MA in English Literature only.
12038	EL6089*	比較文學專題 Seminar on Comparative Literature				234 C2-437			Half year.	3	Elective Course.	白大維 david eric barton	No Limitation	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:MA in English Literature only.
17007	LI7072*	語意概論與語言教學 Semantics and Language Teaching					567 O-301		Half year.	3	Elective Course.	衛友賢 david wible	No Limitation	This course is open to both Master and PhD students.Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Learning & Instruction、Graduate Institute of Learning & Instruction only.
20006	SB6021*	文獻導讀II Journal Review II				45 S5-113			Half year.	2	Elective Course.	李弘謙、畢勒曼 hoong-chien lee,biellmann jean-francois	No Limitation	This course is open to both Master and PhD students.Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Bioinformatics and Systems Biology、Graduate Institute of Systems Biology and Bioinformatics、Bioinformatics and Systems Biology、Graduate Institute of Systems Biology and Bioinformatics only. Year:Second Year only. [Advance Registration]
20013	SB7013*	立體化學 Stereochemistry	23 S5-502						Half year.	2	Elective Course.	畢勒曼 biellmann jean-francois	No Limitation	PIN Card not required. Lecture in English.
20014	SB7014*	近年化學文獻中提出的問題 Recent Problems from Chemical Literature					Z S5-502		Half year.	1	Elective Course.	畢勒曼 biellmann jean-francois	No Limitation	PIN Card not required. Lecture in English.
22052	PH6004*	量子力學 Quantum Mechanics II	234 S4-202						Half year.	3	Elective Course.	江祖永 otto kong	No Limitation	.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
22062	PH6059*	生物物理 Biophysics				678 S4-204			Half year.	3	Elective Course.	黎璧賢 pik-yin lai	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Biophysics only. Year:First Year only. [Advance Registration] (2)Department:Graduate Institute of Biophysics only. (2)Department:Department of Physics、MSc in Physics、PhD in Physics only.
22065	PH7014*	廣義相對論 General Relativity			56 S4-724		5 S4-724		Half year.	3	Elective Course.	陳江梅 chen, chiang-mei	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
22076	PHT002A	奈米科技導論II Introduction to Nanotechnology - An Overview ( II )					678 *_*_*_*		Half year.	3	Elective Course.	黎璧賢 pik-yin lai	No Limitation	for Physics and Engineering Background students : Course content is Basic Chemistry.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
22078	PHT004*	量子力學II Quantum Mechanics ( II )		678 *_*_*_*					Half year.	3	Elective Course.	黎璧賢 pik-yin lai	No Limitation	.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.

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22080	PHT014*	書報討論II Seminar (II)			67 *..**				Half year.	2	Core Course.	黎璧賢 pik-yin lai	No Limitation	.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
22085	PHT022*	古典電動學II Classical Electrodynamics (II)				567 *..**			Half year.	3	Elective Course.	黎璧賢 pik-yin lai	No Limitation	.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
22086	PHT024*	統計物理II Statistical Mechanics (II)				789 *..**			Half year.	3	Elective Course.	黎璧賢 pik-yin lai	No Limitation	.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
23039	CM6072*	粉末X-光繞射的原理與在化學上的應用 Principle and Use of Powder XRD in Chemistry			34 S1-518	2 S1-518			Half year.	3	Elective Course.	華特佛格 walter vogel	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. This course is open to the general publics.
26028	OS7104*	積體光學 Integrated Optics	234 S1-208						Half year.	3	Elective Course.	張殷榮 yin-jung chang	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
27012	NS5056*	情感與認知神經科學實驗 Affective and Cognitive Neuroscience Laboratory	89A S5-602						Half year.	3	Elective Course.	呂明 lui ming	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
29002	AS6014*	星際物質 Interstellar Medium				678 S4-914			Half year.	3	Elective Course.	長谷川辰彥 tatsuhiko hasegawa	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
29004	AS6042*	高能天文物理 High Energy Astrophysics	5 S4-914		89 S4-914				Half year.	3	Elective Course.	浦田裕次 yuji urata	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
29015	AS8004G	專題IV Special Topics IV							Half year.	2	Elective Course.	浦田裕次 yuji urata	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
30001	SDA001*	能源政策概論 Introduction to energy economics and policies energy, environmental protection and economic			678 E6-A418				Half year.	3	Elective Course.	梁啟源 liang, chi-yuan	No Limitation	combine course: ER6007.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:MA (Adult Learning) in International Development only.
30002	SDA012*	論文研究 (II) Research Study II				123 E6-A111			Full year.	3	Core Course.	指導教授	No Limitation	PIN Card not required. Lecture in English. Pre-requisite:(1)Department:MA (Adult Learning) in International Development only. Year:Second Year only. [Advance Registration] (2)Department:MA (Adult Learning) in International Development only.
30003	SDA014*	能源技術概論 Introduction to Energy Technology				3 E2-411	56 E2-411		Half year.	3	Elective Course.	吳俊祺 wu jiunn chi	No Limitation	combine course: ER6006.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:MA (Adult Learning) in International Development only.
30004	SDA015*	有害廢棄物工程及管理 Waste Engineering and Management		234 E3-210					Half year.	3	Elective Course.	廖萬里 wan-li liao	No Limitation	PIN Card not required. Lecture in English. Pre-requisite:(1)Department:MA (Adult Learning) in International Development only.
30005	SDA018*	空間資訊視覺模擬 Geovisualization				67 R3-110	7 R3-110		Half year.	3	Elective Course.	蔡富安 tsai, fu-an	No Limitation	combine course: CI7042.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:MA (Adult Learning) in International Development only.
30006	SDA020*	空間資訊分析及應用 Spatial Data Analysis and Application	56 R3-114				4 R3-114		Half year.	3	Elective Course.	陳繼藩 chen, c. f.	No Limitation	combine course: CI7078.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:MA (Adult Learning) in International Development only.
32052	CI7078*	空間資訊分析及應用 Spatial Data Analysis and Applications	56 R3-114				4 R3-114		Half year.	3	Elective Course.	陳繼藩 chen, c. f.	No Limitation	Combine Courses:SDA020.This course is open to both Master and PhD students.PIN Card not required. Lecture in English. This course is open to the general publics.
32053	CI7104*	工程資料庫設計與應用 Engineering Database		67 E-250		2 E-315			Half year.	3	Elective Course.	周建成 chien-cheng chou	No Limitation	For Junior, senior or graduate students, too. This course is open to both Master and PhD students.PIN Card not required. Lecture in English. This course is open to the general publics.
32057	CI7109*	土木設施管理資訊系統 Civil Infrastructure Management Information System				8 E-245	56 E-245		Half year.	3	Elective Course.	朱致遠 chu chih-yuan	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
33044	ME4020*	科技英文寫作 English Scientific and Technical Writing			567 E2-220				Half year.	0	Core Course.	任秀英 hsiu-ying jen	No Limitation	.No Advance Registration. Pin Card is required during Registration Period. Lecture in English.
33075	ME7049*	腐蝕與防蝕工程 Corrosion and Corrosion Prevention Engineering	234 E2-305						Half year.	3	Elective Course.	林景崎 jing-chie lin	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
34025	CH4057*	高分子物理 Polymer Physics			234 E3-203				Half year.	3	Elective Course.	木通口亞紺 higuchi akon	65	undergraduate program admission after 2007 : 2 from 7 courses.PIN Card not required. Lecture in English.
34027	CH7006*	細胞與組織工程 Cell and Tissue Engineer				234 E3-203			Half year.	3	Elective Course.	阮若屈、木通口亞紺 ruoh-chyu ruan, higuchi	65	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
34037	CH8090*	粉末技術工程 Powder Technology and Engineering				234 E-355			Half year.	3	Elective Course.	李慶 lee tu	65	This course is open to both Master and PhD students.Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. This course is open to the general publics.

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38003	ER6006*	能源技術概論 An Introduction to Energy Technology				3 E2-411	56 E2-411		Half year.	3	Elective Course.	吳俊祺 wu junn chi	No Limitation	combine course: SDA014. This course is open to both Master and PhD students. PIN Card not required. Lecture in English.
38004	ER6007*	能源政策概論 Introduction to energy economics and policies energy, environmental protection and economic globalization in Taiwan			678 E6-A418				Half year.	3	Elective Course.	梁啟源 liang, chi-yuan	No Limitation	combine course: SDA014. This course is open to both Master and PhD students. PIN Card not required. Lecture in English.
39005	MS5024*	Phase Transformation			678 *..***				Half year.	3	Elective Course.	李勝偉 lee sheng-wei	No Limitation	This course is open to both Master and PhD students. PIN Card not required. Lecture in English.
39006	MS5026*	表面反應 Surface Reactions	234 *..***						Half year.	3	Elective Course.	王冠文 kuan wen, wang	No Limitation	This course is open to both Master and PhD students. PIN Card not required. Lecture in English.
41034	BA5005*	當代財務問題討論 Seminar on Modern Financial Issues		567 11-508					Half year.	3	Elective Course.	洪榮華 paul hung	12	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. This course is open to the general publics. Pre-requisite:(1)Department:Master of Business Administration only. (2)Department:Msc of Accounting only. (3)Department:Specialty Programe-English MBA only. (4) Type:Undergraduate Programme only. Faculty:College of Management only. Year:Fourth Year only.
41056	BA7067*	決策支援系統 Decision Support Systems				234 I-303			Half year.	3	Elective Course.	沈建文 shen, chien wen	50	This course is open to both Master and PhD students. PIN Card not required. Lecture in English. Pre-requisite:(1) Type:Master Programs, Doctoral Programme only. Faculty:College of Management only.
41061	BA8002B	研究方法論 Research Methodology		ABC 11-741					Half year.	3	Core Course.	鄭明松 cheng julian m.s	No Limitation	PIN card from the lecturer. This course is open to both Master and PhD students. Pin Card is required during Registration Period. Lecture in English. This course is open to the general publics. Pre-requisite:(1)Department:PhD in Business Administration only.
41063	BA8011*	博士班書報課 Ph.D Seminar	234 11-006						Half year.	1	Core Course.	呂俊德 leu, jun-der	35	Combined course:BA8013. This course is open to both Master and PhD students. Pin Card is required during Registration Period. Lecture in English. Pre-requisite:(1)Department:PhD in Business Administration only. Year:First Year only. [Advance Registration]
41064	BA8013*	博士班書報課 Ph.D Seminar	234 11-006						Half year.	1	Core Course.	呂俊德 leu, jun-der	No Limitation	Combined course:BA8011. Pin Card is required during Registration Period. Lecture in English. Pre-requisite:(1)Department:PhD in Business Administration only. Specific Subject Requirements:e 先修(修過即可)BA8011 only.
41067	BA8052*	行銷通路專題 Seminar in Channel of Distribution			234 11-508				Half year.	3	Elective Course.	鄭明松 cheng julian m.s	10	This course is open to both Master and PhD students. Pin Card is required during Registration Period. Lecture in English. This course is open to the general publics. Pre-requisite:(1)Department:Master of Business Administration, PhD in Business Administration only. (2) Type:Master Programs, Doctoral Programme only.
41068	BA8067*	結構方程模式專題 Seminar in Structural Equation Modeling		ABC 11-508					Half year.	3	Elective Course.	邱皓政 hawjeng chiou	20	This course is open to both Master and PhD students. Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1) Type:Master Programs, Doctoral Programme only. Faculty:College of Management only.
44014	EC3092*	企業策略與經濟學 Business Strategy and Economics			678 11-308				Half year.	3	Elective Course.	滕曉雲 hsiao-yun teng	30	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of Economics only. Year:Third Year, Fourth Year only. (2)Department:Minor-Economics, Double Major-Economics only. Year:Third Year, Fourth Year only. (3)Faculty:College of Management only. Year:Third Year, Fourth Year only. (4)Faculty:Non-College of Management only. Year:Third Year, Fourth Year only.
44018	EC4068*	商業英語溝通(二) Business Communication in English II			56 11-223				Half year.	2	Elective Course.	戎培芬 pei-feng jung	30	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of Economics only. Year:Fourth Year only. (1)Department:Master of Department of Economics, PhD in Economics only. (2)Department:Minor-Economics, Double Major-Economics only. Year:Fourth Year only.
44020	EC5024*	企業競爭優勢分析 Business Competitive Advantage Positioning			9AB 11-308				Half year.	3	Elective Course.	滕曉雲 hsiao-yun teng	70	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1) Type:Master Programs only.
46013	IA7031*	大規模最佳化 Large-scale Optimization	234 11-506						Half year.	3	Elective Course.	王啟泰 chi-tai wang	No Limitation	This course is open to both Master and PhD students. PIN Card not required. Lecture in English. This course is open to the general publics. Pre-requisite:(1) Type:Master Programs, Doctoral Programme only.
46016	IA7035*	供應鏈管理系統核心功能運算 Core Functional Calculations of Supply Chain Management Systems			234 11-506				Half year.	3	Elective Course.	王啟泰 chi-tai wang	No Limitation	This course is open to both Master and PhD students. PIN Card not required. Lecture in English. This course is open to the general publics. Pre-requisite:(1) Type:Master Programs, Doctoral Programme only.

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			MON	TUE	WED	THU	FRI	SAT						
47001	HR4002*	商業英語溝通技巧 Business Communication in English			34 I1-505				Full year.	0	Elective Course.	戎培芬 pei-feng jung	No Limitation	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Master of Human Resource Management only. Year:First Year only. [Advance Registration] (2)Department:Master of Human Resource Management only.
47008	HR6069*	招募與甄選 Staffing				678 I1-505			Half year.	3	Elective Course.	房美玉 fang meiyu	No Limitation	This course is open to both Master and PhD students.Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Master of Human Resource Management、 PhD in Human Resource Management only.
47009	HR6075*	人力資源經濟學 Human Resource Economics	567 I1-505						Half year.	3	Core Course.	李誠 joseph s. lee	No Limitation	This course is open to both Master and PhD students.Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Master of Human Resource Management only. Year:First Year only. [Advance Registration] (2)Department:Master of Human Resource Management only.
48026	FM6047*	投資學 Investments		678 I1-311					Half year.	3	Core Course.	賴弘能 hung-neng lai	40	Pin Card is required during Registration Period. Lecture in English. Pre-requisite:(1)Department:Master of Finance only. Year:First Year only. [Advance Registration] (2)Department:Msc of Accounting only. (3)Department:Specialty Programe-English MBA only.
51050	EE6094*	電腦輔助超大型積體電路設計 CAD for VLSI Design		34 E1-110		6 E1-110			Half year.	3	Elective Course.	魏慶隆 wey, chin-long	No Limitation	Senior Standing in EE.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
51057	EE8016*	生醫儀器設計 Biomedical Instrumentation Design	78 E1-107			3 E1-112			Half year.	3	Elective Course.	蔡章仁 tsai, jang-zern	No Limitation	Senior Standing in EE.This course is open to both Master and PhD students.PIN Card not required. Lecture in English. This course is open to the general publics.
51061	EE8028*	數值電磁學 Computational Electromagnetics			6 E1-112	34 E1-107			Half year.	3	Elective Course.	陳念偉 chen, nan-wei	No Limitation	Senior Standing in EE.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
51068	EE8052*	高等電機控制 Advanced Electric Motor Drives and Control		678 E1-107					Half year.	3	Elective Course.	林法正 faa-jeng lin	No Limitation	Senior Standing in EE.This course is open to both Master and PhD students.PIN Card not required. Lecture in English. This course is open to the general publics.
51071	EE8059*	容錯系統設計 Dependable Computing and Fault-Tolerant Hardware Design		2 E1-110		78 E1-110			Half year.	3	Elective Course.	魏慶隆 wey, chin-long	No Limitation	Senior Standing in EE.This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
54002	NL6012*	專題討論 Special Topics in Learning Technology	12 E6-A404						Half year.	0	Core Course.	各教授	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Network Learning Technology、 PhD in Graduate Institute of Network Learning Technology only. [Advance Registration] (2)Department:Graduate Institute of Network Learning Technology、 PhD in Graduate Institute of Network Learning Technology only.
54006	NL6021*	數位學習發展與趨勢 Digital Learning			567 E6-A408				Half year.	3	Elective Course.	劉晨鐘 liu chen-chung	30	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Network Learning Technology only. Year:First Year only. [Advance Registration] (2)Department:PhD in Graduate Institute of Network Learning Technology only. (3) Type:Master Programs、 Doctoral Programme only.
54007	NL6046*	數位遊戲式學習設計 Design of Digital Game-Based Learning		567 E6-A408					Half year.	3	Elective Course.	楊接期 yang jie-chi	40	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Network Learning Technology、 PhD in Graduate Institute of Network Learning Technology only. (2) Type:Master Programs、 Doctoral Programme only.
54008	NL6048*	高互動多媒體之研究 High Interaction in Multimedia		234 E6-A406					Half year.	3	Elective Course.	黃武元 hwang,wu-yuin	35	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Network Learning Technology、 PhD in Graduate Institute of Network Learning Technology only. (2) Type:Master Programs、 Doctoral Programme only.
54010	NL7022*	數位學習高級論文寫作 Academic to Academic Writing of Digital				789 E6-A406			Half year.	3	Elective Course.	陳攸華 chen yu hua	35	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Network Learning Technology、 PhD in Graduate Institute of Network Learning Technology only. (2) Type:Master Programs、 Doctoral Programme only.
54011	NL7024*	數位學習基礎論文寫作 Introduction to Academic Writing of Digital	789 E6-A408						Half year.	3	Elective Course.	陳德懷 tak-wai chan	35	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Network Learning Technology、 PhD in Graduate Institute of Network Learning Technology only. (2) Type:Master Programs、 Doctoral Programme only.
54012	NL6049*	行動學習理論與實務 Theory and Implementation of Mobile Learning				234 E6-A408			Half year.	3	Elective Course.	劉晨鐘 liu chen-chung	30	This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Graduate Institute of Network Learning Technology、 PhD in Graduate Institute of Network Learning Technology only. (2) Type:Master Programs、 Doctoral Programme only.

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			MON	TUE	WED	THU	FRI	SAT						
60001	ES7002 *	全球地震學 Global Seismology	234 *..***						Half year.	3	Elective Course.	趙里、黃柏壽 zhao, li,huang, bor-shouh	No Limitation	1.Classroom : Room 314, Institute of Earth Sciences, Academia Sinica.2. Must select two courses out of the following three : General Geophysics (ES7005) 、 Global Seismology (ES7002)、 Geology and Tectonics (ES7004)..This course is open to both Master and PhD students.PIN Card not required. Lecture in English. This course is open to the general publics.
60002	ES7004 *	板塊構造地質學 Geology and Tectonics			678 *..***				Half year.	3	Elective Course.	李建成...(共4人) lee, jian-cheng...	No Limitation	1. Classroom : Room 314, Institute of Earth Sciences, Academia Sinica.2. Preferable prerequisite : General Geology and Structural Geology.3. This course includes field trips.4. Must select two courses out of the following three : General Geophysics (ES7. This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
60003	ES7006 *	海洋生態學 Marine Ecology		234 *..***					Half year.	3	Elective Course.	夏復國、何東垣 shiah fuh-kwo,tung-yuan ho	No Limitation	Classroom : Room 1101, Research Center For Environmental Changes, Academia Sinica..This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
60004	ES7008 *	海洋生物地球化學循環 Marine Biogeochemical Cycle			234 *..***				Half year.	3	Elective Course.	黃天福...(共4人) george t-f wong...	No Limitation	1. Classroom : Room 1101, Research Center For Environmental Changes, Academia Sinica.2. The course is instructed cooperatively by Dr. Shuh-Ji Kao 、 Dr. Shih-Chieh Hsu, Dr. George T-F Wong and Dr. Tung-Yuan Ho..This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
60005	ES7013 *	書報討論 Seminar				3 *..***			Half year.	1	Core Course.	梁茂昌 mao-chang liang	No Limitation	Classroom : Room 1101, Research Center For Environmental Changes, Academia Sinica.This course is open to both Master and PhD students.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:International Ph.D. Graduate Program for Earth System Science only. [Advance Registration]
61018	AP3022 *	數值分析 Numerical Analysis	8 S1-713			78 S1-713			Half year.	3	Elective Course.	王國英 wang kuo-ying	No Limitation	PIN Card not required. Lecture in English.
61047	AP8004 *	(氣組)書報討論 Seminar				67 S1-702-D			Full year.	1	Core Course.	嚴明鈺 ming-cheng yen	No Limitation	PIN Card not required. Lecture in English.
61048	AP8008 *	(氣組)書報討論 Seminar				67 S1-617			Full year.	1	Core Course.	黃清勇 huang ching-yuang	No Limitation	PIN Card not required. Lecture in English.
62018	GP3072 *	統計學 Statistics			9AB S-114				Half year.	3	Core Course.	柯士達 konstantinos konstantinou	60	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of Geophysics only.
62037	GP4098 L	地球科學專題(II) Special Topics in Earth Science (II)				A S-210-2			Full year.	1	Core Course.	柯士達 konstantinos konstantinou	No Limitation	PIN Card not required. Lecture in English. Pre-requisite:(1)Department:Department of Geophysics only. Year:Fourth Year only.
62038	GP4098 M	地球科學專題(II) Special Topics in Earth Science (II)				A S-209			Full year.	1	Core Course.	張午龍 chang, wu-lung	No Limitation	Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. Pre-requisite:(1)Department:Department of Geophysics only. Year:Fourth Year only.
62048	GP6047 *	震波傳遞 I Wave Propagation I	67 S-114						Half year.	2	Elective Course.	柯士達 konstantinos konstantinou	No Limitation	This course is open to both Master and PhD students.PIN Card not required. Lecture in English.
62057	GP7032 *	理論地球物理學 Theoretical geophysics				589 S-118			Half year.	3	Elective Course.	趙幸...(共3人) benjamin fong chao...	No Limitation	The course is instructed cooperatively by Dr Benjamin Fong Chao, Dr.Chien -Chih Chen 、 Dr.Konstantinos Konstantinou.PIN Card not required. Lecture in English. Pre-requisite:(1)Department:PhD in Geophysics only. Year:First Year only. [Advance Registration] (2)Department:PhD in Geophysics only. Year: Non-First Year only.
62060	GP8002 *	專題討論 Seminar III				56 S-218			Full year.	1	Core Course.	溫國樑、洪日豪 wen kuo-liang,jih-hao hung	No Limitation	PIN Card not required. Lecture in English. Pre-requisite:(1)Department:PhD in Geophysics only.
63018	SS8002 *	書報討論 Seminar				34 S4-820			Full year.	1	Core Course.	趙吉光 chi-kuang chao	No Limitation	PIN Card not required. Lecture in English.
91001	LA5102 *	基督教與中國 History of Christianity in China		78 C2-212					Half year.	2	Elective Course.	王成勉 wang, chen-main	No Limitation	.This course is open to both Master and PhD students.Students who are NOT in the prior range of distribution OR those applying for already-full class, please use your PIN Card. Lecture in English. This course is open to the general publics. Pre-requisite:(1) Type:Master Programs、 Doctoral Programme only. (1) Type:Undergraduate Programme only. Year:Third Year、 Fourth Year only. identity:International Students Only.
95001	CS4001 *	英文科技寫作 Technical Writing for Academic Publishing	34 E6-A204						Half year.	2	Elective Course.	史蒂芬 steve wallace	50	PIN Card not required. Lecture in English. Pre-requisite:(1) Type:Doctoral Programme only. Faculty:College of Electrical Engineering and Co only. (2) Type:Master Programs only. Faculty:College of Electrical Engineering and Co only. (3) Type:Undergraduate Programme only. Faculty:College of Electrical Engineering and Co only. (4)Faculty:Non-College of Electrical Engineering and Co only.

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			MON	TUE	WED	THU	FRI	SAT						
95002	CS4002 *	英文科技論文寫作發表 Technical Writing for Academic Publishing and Conference Presentations Workshop	12 E6-A20 3						Half year.	2	Elective Course.	史蒂芬 steve wallace	20	No Advance Registration. Pin Card is required during Registration Period. Lecture in English.