



# **REQUIRED COURSES FOR INTERNATIONAL STUDENTS AT PROVIDENCE UNIVERSITY**

**ACADEMIC YEAR 2005-2006**

(94 學年度入學適用)

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# Department of English Language, Literature and Linguistics

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)      CHINESE 102 ( 6)      CHINESE 201 ( 6) CHINESE 202 ( 6)      CHINESE 301 ( 3)      CHINESE 302 ( 3) CHINESE 401 ( 2)      CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	英文作文 (一) ENGLISH COMPOSITION (I) ( 2-2) 英語聽講 ENGLISH AURAL TRAINING ( 1-1) 英文作文 (二) ENGLISH COMPOSITION (II) ( 2-2) 聖經文學 BIBLE AS LITERATURE ( 2-2) 英語口語訓練 (一) ENGLISH ORAL TRAINING (I) ( 2-2) 西方文化史 WESTERN CULTURE HISTORY ( 3-3) 英語口語訓練 (二) ENGLISH ORAL TRAINING (II) ( 2-2) 英語語言學概論 INTRODUCTION TO ENGLISH LINGUISTICS ( 2-2) 西洋文學概論 INTRODUCTION TO WESTERN LITERATURE ( 3-3) 中級英語會話 INTERMEDIATE ENGLISH CONVERSATION ( 2-2) 英國文學 (一): 古英文時期至文藝復興 ENGLISH LITERATURE (I) : ANCIENT TO RENAISSANCE PERIOD ( 3-3)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (46)	

GRADUATE CREDITS : 128

# Department of Spanish Language and Literature

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)      CHINESE 102 ( 6)      CHINESE 201 ( 6) CHINESE 202 ( 6)      CHINESE 301 ( 3)      CHINESE 302 ( 3) CHINESE 401 ( 2)      CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	西班牙文文法 (一) SPANISH GRAMMAR (I) (4-4) 西班牙語會話 (一) SPANISH CONVERSATION (I) (4-4) 西班牙文閱讀與寫作 (一) SPANISH READING AND COMPOSITION (I) (4-4) 西班牙文文法 (二) SPANISH GRAMMAR (II) (4-4) 西班牙語會話 (二) SPANISH CONVERSATION (II) (4-4) 西班牙文閱讀與寫作 (二) SPANISH READING AND COMPOSITION (II) (4-4) 西班牙文文法 (三) SPANISH GRAMMAR (III) (2-2) 西班牙語會話 (三) SPANISH CONVERSATION (III) (2-2) 西班牙文閱讀與寫作 (三) SPANISH READING AND COMPOSITION (III) (2-2) 進階西文 ADVANCED SPANISH (2-2) 進階西會 ADVANCED SPANISH CONVERSATION (2-2)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (26)	

GRADUATE CREDITS : 128

# Department of Japanese Language and Literature

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6 )    CHINESE 102 ( 6 )    CHINESE 201 ( 6 )    CHINESE 202 ( 6 ) CHINESE 301 ( 3 )    CHINESE 302 ( 3 )    CHINESE 401 ( 2 )    CHINESE 402 ( 2 )	
COURSES REQUIRED BY THE DEPARTMENT	初級日語 BASIC JAPANESE (4-4) 中級日語 INTERMEDIATE JAPANESE (4-4) 日語會話 (一) JAPANESE CONVERSATION ( 1 ) (4-4) 日語聽力練習 (一) JAPANESE LISTENING PRACTICE ( 1 ) (1-1) 日語語法 (一) JAPANESE GRAMMAR ( 1 ) (2-2) 日語會話 (二) JAPANESE CONVERSATION ( 2 ) (4-4) 日語聽力練習 (二) JAPANESE LISTENING PRACTICE ( 2 ) (1-1) 日文習作 (一) JAPANESE WRITING ( 1 ) (2-2) 日語語法 (二) JAPANESE WRITING ( 2 ) (2-2) 高級日語 ADVANCED JAPANESE (2-2) 現代日語閱讀 MODERN JAPANESE READING (2-2) 日語會話 (三) JAPANESE CONVERSATION ( 3 ) (3-3) 日文習作 (二) JAPANESE WRITING ( 2 ) (2-2) 日文翻譯 (日→中) JAPANESE TRANSLATION (JAPANESE TO CHINESE) (2-2) 日本近代文學史 MODERN LITERATURE HISTORY IN JAPAN (2-2) 日語聽力練習 (三) JAPANESE LISTENING PRACTICE ( 3 ) (1-1)	ALL COURSES MUST BE PASSED
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (18)	

GRADUATE CREDITS : 128

# Department of Chinese Literature

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)      CHINESE 102 ( 6)      CHINESE 201 ( 6) CHINESE 202 ( 6)      CHINESE 301 ( 3)      CHINESE 302 ( 3) CHINESE 401 ( 2)      CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	語言學概論 INTRODUCTION TO LINGUISTICS ( 4) 古籍概論 INTRODUCTION TO CHINESE CLASSICS ( 2) 台灣文化概論 INTRODUCTION TO TAIWANESE CULTURE ( 2) 中國文學概論 INTRODUCTION TO CHINESE LITERATURE ( 2) 西洋文學概論 ( 中) INTRODUCTION TO WESTERN LITERATURE ( TAUGHT IN CHINESE ) ( 2) 文字學 CHINESE SCRIPT ( 4) 詩選及習作 READINGS IN CHINESE POETRY (WITH WRITING PRACTICE) ( 6) 聲韻學 PHONOLOGY ( 4) 台灣文學史 HISTORY OF TAIWANESE LITERATURE ( 4) 歷代文選及習作 READINGS IN CHINESE PROSE (WITH WRITING PRACTICE) ( 6) 中國文學史 (一) HISTORY OF CHINESE LITERATURE ( 1) ( 4) 中國文學史 (二) HISTORY OF CHINESE LITERATURE ( 2) ( 4) 中國思想史 HISTORY OF CHINESE THOUGHT ( 6)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (44)	

GRADUATE CREDITS : 128

# Department of Child Welfare Department

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)      CHINESE 102 ( 6)      CHINESE 201 ( 6) CHINESE 202 ( 6)      CHINESE 301 ( 3)      CHINESE 302 ( 3) CHINESE 401 ( 2)      CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	心理學 PSYCHOLOGY (2-2) 社會學 SOCIOLOGY (2-2) 社會工作概論 INTRODUCTION TO SOCIAL WORK (2-2) 兒童發展 CHILD DEVELOPMENT (3-0) 幼兒教育導論 INTRODUCTION TO EARLY CHILDHOOD EDUCATION (0-3) 社會個案工作 SOCIAL CASE WORK (3-0) 社會團體工作 SOCIAL GROUP WORK (0-3) 社會福利實習(一) SOCIAL WELFARE PRACTICUM (I) (1-1) 社會統計學(一) STATISTICS FOR SOCIAL SCIENCES (I) (3-0) 青少年兒童福利導論 INTRODUCTION TO YOUTH & CHILD WELFARE (2-2) 諮商理論與技術 INTRODUCTION TO COUNSELING THEORY AND PRACTICE (2-2) 人類行為與社會環境 HUMAN BEHAVIOR & SOCIAL ENVIRONMENT (0-3) 方案設計與評估 PROGRAM DESIGN & EVALUATION (0-3) 社會統計學(二) STATISTICS FOR SOCIAL SCIENCES (II) (0-3) 社會福利實習(二) SOCIAL WELFARE PRACTICUM (II) (3-0)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (45)	

GRADUATE CREDITS : 128

# Department of Law

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)      CHINESE 102 ( 6)      CHINESE 201 ( 6) CHINESE 202 ( 6)      CHINESE 301 ( 3)      CHINESE 302 ( 3) CHINESE 401 ( 2)      CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	憲法 CONSTITUTIONAL LAW ( 4) 法學緒論 INTRODUCTION TO LAW ( 2) 民法總則 CIVIL LAW : GENERAL PRINCIPLES ( 6) 刑法總則 CRIMINAL LAW : GENERAL PRINCIPLES ( 6) 行政法 ADMINISTRATIVE LAW ( 4) 民法債編總論 CIVIL LAW : GENERAL PROVISIONS ( 6) 刑法分則 CRIMINAL LAW : SPECIFIC PROVISIONS ( 4) 民法物權編 CIVIL LAW : PROPERTY ( 4) 國際私法 CONFLICT OF LAW ( 2) 行政訴訟法 ADMINISTRATIVE APPEAL PROCEDURE ( 4) 公平交易法 FAIR TRADE LAW ( 2) 海商法 MARITIME LAW ( 2) 強制執行法 COMPULSORY EXECUTION LAW ( 2) 國際公法 PUBLIC INTERNATIONAL LAW ( 2) 破產法 BUTTERWORTHS INSOLVENCY LAW ( 2) 法理學 JURISPRUDENCE ( 2)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (40)	

GRADUATE CREDITS : 128

# Department of Ecology

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6 ) CHINESE 102 ( 6 ) CHINESE 201 ( 6 ) CHINESE 202 ( 6 ) CHINESE 301 ( 3 ) CHINESE 302 ( 3 ) CHINESE 401 ( 2 ) CHINESE 402 ( 2 )	ALL COURSES MUST BE ASSESSED
COURSES REQUIRED BY THE DEPARTMENT	普通生物學 GENERAL BIOLOGY (2-2) 普通生物學實驗 GENERAL BIOLOGY LABORATORY (1-1) 台灣自然史 THE NATURAL HISTORY OF TAIWAN (0-3) 書報討論及學生輔導(一) SEMINAR ( I ) (1-1) 書報討論及學生輔導(二) SEMINAR ( II ) (1-1) 植物地理學 PLANT GEOGRAPHY (0-2) 植物形態學 PLANT MORPHOLOGY (2-0) 植物形態學實驗 PLANT MORPHOLOGY LABORATORY (1-0) 生態學概論 INTRODUCTION TO ECOLOGY (2-2) 生態學概論實驗 INTRODUCTION TO ECOLOGY LABORATORY (1-1) 植物分類學 PLANT TAXONOMY (0-2) 植物分類學實習 PLANT TAXONOMY LABORATORY (0-1) 西洋哲學史(一) HISTORY OF WESTERN PHILOSOPHY ( I ) (0-2) 環境哲學 ENVIRONMENTAL PHILOSOPHY (3-0) 生態學特論(一) SPECIAL ISSUES OF ECOLOGY ( I ) (2-2)	

<p style="text-align: center;">COURSES REQUIRED BY THE DEPARTMENT</p>	<p>生物統計學 BIostatistics (0-2)</p> <p>生物統計學實作 BIostatistics Laboratory (0-1)</p> <p>研究方法 RESEARCH METHODOLOGY (2-0)</p> <p>專題討論 SEMINAR (1-1)</p> <p>生態旅遊暨解說總論 INTRODUCTION TO ECOTOURISM(2-0)</p> <p>生態旅遊暨解說總論實習 INTRODUCTION TO ECOTOURISM LABORATORY(1-0)</p> <p>生態教育概論 INTRODUCTION TO ECOLOGICAL EDUCATION(2-0)</p>	<p style="text-align: center;">ALL COURSES MUST BE ASSESSED</p>
<p style="text-align: center;">ELECTIVE COURSES</p>	<p>ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (46)</p>	

GRADUATE CREDITS : 128

# Department of Mass Communication

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6) CHINESE 102 ( 6) CHINESE 201 ( 6) CHINESE 202 ( 6) CHINESE 301 ( 3) CHINESE 302 ( 3) CHINESE 401 ( 2) CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	大眾傳播理論 THEORIES OF MASS COMMUNICATION (4) 大眾傳播史 HISTORY OF MASS COMMUNICATION (4) 民法概要 INTRODUCTION TO CIVIL LAW (3) 傳播法規與道德規範 COMMUNICATION LAW AND ETHICS (3) 符號學 SEMIOLOGY (2) 媒體,文化與社會 MEDIA, CULTURE & SOCIETY (4) 媒介效果 MEDIA EFFECTS (4) 媒體分析與批判 MEDIA ANALYSIS AND CRITICISM (4) 傳播研究法 COMMUNICATION RESEARCH METHODS (4) 聽觀眾分析 AUDIENCE ANALYSIS (3) 影視藝術概論 INTRODUCTION TO TV AND FILM (3) 畢業作品(論文或製作) GRADUATION WORK(THESIS OR PRODUCTION) (4)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (52)	

GRADUATE CREDITS : 128

# Department of Applied Mathematics — ( Computing and Dynamic Mathematics )

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6 )    CHINESE 102 ( 6 )    CHINESE 201 ( 6 ) CHINESE 202 ( 6 )    CHINESE 301 ( 3 )    CHINESE 302 ( 3 ) CHINESE 401 ( 2 )    CHINESE 402 ( 2 )	<b>ALL COURSES MUST BE PASSED</b>
COURSES REQUIRED BY THE DEPARTMENT	微積分 CALCULUS (4-4) 線性代數 LINEAR ALGEBRA (3-3) 數理邏輯 THE LOGICAL THEORY OF MATHEMATICS (2-0) 機率論 PROBABILITY (0-3) 高等微積分(一) ADVANCED CALCULUS (I) (3-0) 高等微積分(二) ADVANCED CALCULUS (II) (0-3) 統計學 STATISTICS (3-0) 離散數學(一) DISCRETE MATHEMATICS (I) (3-0) 數學計算軟體 MATHEMATICAL SOFTWARE (2-0) 數值分析(一) NUMERICAL ANALYSIS (I) (0-3) 常微分方程 ORDINARY DIFFERENTIAL EQUATIONS (0-3) 偏微分方程 PARTIAL DIFFERENTIAL EQUATIONS (3-0) 數學史 HISTORY OF MATHEMATICS (0-2) 幾何學 GEOMETRY (0-3) 複變數函數論 COMPLEX VARIABLES (0-3)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (44)	

GRADUATE CREDITS : 128

# Department of Applied Mathematics — ( Financial Engineering )

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6 )    CHINESE 102 ( 6 )    CHINESE 201 ( 6 ) CHINESE 202 ( 6 )    CHINESE 301 ( 3 )    CHINESE 302 ( 3 ) CHINESE 401 ( 2 )    CHINESE 402 ( 2 )	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	微積分 CALCULUS (4-4) 線性代數 LINEAR ALGEBRA (3-3) 經濟學 ECONOMICS (3-3) 機率論 PROBABILITY (3-0) 高等微積分(一) ADVANCED CALCULUS (I) (3-0) 高等微積分(二) ADVANCED CALCULUS (II) (0-3) 統計學 STATISTICS (0-3) 財務管理 FINANCIAL MANAGEMENT (3-0) 偏微分方程 PARTIAL DIFFERENTIAL EQUATIONS (0-3) 投資學 INVESTMENT STUDIES (0-3) 財務數學 MATHEMATICS FOR FINANCE (3-3) 數值分析(一) NUMERICAL ANALYSIS (I) (3-0)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (44)	

GRADUATE CREDITS : 128

# Department of Applied Mathematics — ( Statistics and Informatics )

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6 )    CHINESE 102 ( 6 )    CHINESE 201 ( 6 ) CHINESE 202 ( 6 )    CHINESE 301 ( 3 )    CHINESE 302 ( 3 ) CHINESE 401 ( 2 )    CHINESE 402 ( 2 )	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	微積分 CALCULUS (4-4) 線性代數 LINEAR ALGEBRA (3-3) 統計緒論 INTRODUCTION TO STATISTICS (0-2) 機率論 PROBABILITY (3-0) 經濟學 ECONOMICS (3-3) 高等微積分(一) ADVANCED CALCULUS (I) (3-0) 高等微積分(二) ADVANCED CALCULUS (II) (0-3) 統計學 STATISTICS (0-3) 數理統計 MATHEMATICAL STATISTICS (3-3) 數值分析(一) NUMERICAL ANALYSIS (I) (3-0) 統計軟體應用 STATISTICAL SOFTWARE PACKAGES (3-0) 迴歸分析 REGRESSION ANALYSIS (3-0)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (45)	

GRADUATE CREDITS : 128

# Department of Applied Chemistry

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6 )    CHINESE 102 ( 6 )    CHINESE 201 ( 6 ) CHINESE 202 ( 6 )    CHINESE 301 ( 3 )    CHINESE 302 ( 3 ) CHINESE 401 ( 2 )    CHINESE 402 ( 2 )	ALL COURSES MUST BE ASSED
COURSES REQUIRED BY THE DEPARTMENT	普通物理學 GENERAL PHYSICS (3-3) 普通化學 GENERAL CHEMISTRY (3-3) 分析化學 ANALYTICAL CHEMISTRY (3-3) 有機化學 ORGANIC CHEMISTRY (4-4) 物理化學 PHYSICAL CHEMISTRY (3-3) 無機化學 INORGANIC CHEMISTRY (3-3) 儀器分析 INSTRUMENTAL ANALYSIS (3-3) 應用界面化學 APPLIED SURFACE CHEMISTRY (2-2) 應用化學概論(一) INTRODUCTION TO APPLIED CHEMISTRY (I) (1-0) 應用化學概論(二) INTRODUCTION TO APPLIED CHEMISTRY (II) (0-1)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (44)	

GRADUATE CREDITS : 128

# Department of Food and Nutrition — ( Bioresource and Food Technology )

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6 )    CHINESE 102 ( 6 )    CHINESE 201 ( 6 )    CHINESE 202 ( 6 ) CHINESE 301 ( 3 )    CHINESE 302 ( 3 )    CHINESE 401 ( 2 )    CHINESE 402 ( 2 )	
COURSES REQUIRED BY THE DEPARTMENT	食品營養科學概論 INTRODUCTION TO FOODS AND NUTRITION (2-0) 普通生物學 GENERAL BIOLOGY (2-0) 普通化學 GENERAL CHEMISTRY (2-0) 有機化學 (一) ORGANIC CHEMISTRY (I) (0-2) 分析化學 ANALYTICAL CHEMISTRY (0-3) 食品工程導論 INTRODUCTION TO FOOD ENGINEERING (2-0) 生物化學 BIOCHEMISTRY (2-2) 食品化學 FOOD CHEMISTRY (3-3) 食品加工 FOOD PROCESSING (2-2) 營養學 NUTRITION (3-0) 微生物學 MICROBIOLOGY (3-0) 生物統計 BIostatISTICS (3-0) 食品分析與檢驗 FOOD ANALYSIS AND INSPECTION (3-0) 食品微生物學 FOOD MICROBIOLOGY (0-3) 食品衛生安全與法規 FOOD SANITATION, SAFETY, AND REGULATIONS (2-0) 分子生物學導論 INTRODUCTION TO MOLECULAR BIOLOGY (0-3) 初等生物技術 BASIC BIOTECHNOLOGY (0-3)	ALL COURSES MUST BE PASSED
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (44)	

GRADUATE CREDITS : 128

# Department of Food and Nutrition – (Nutrition and Biochemistry)

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 (6) CHINESE 102 (6) CHINESE 201 (6) CHINESE 202 (6) CHINESE 301 (3) CHINESE 302 (3) CHINESE 401 (2) CHINESE 402 (2)	
COURSES REQUIRED BY THE DEPARTMENT	食品營養科學概論 INTRODUCTION TO FOODS AND NUTRITION (2-0) 微積分 CALCULUS (2-0) 普通生物學 GENERAL BIOLOGY (2-0) 普通化學 GENERAL CHEMISTRY (2-0) 有機化學 ORGANIC CHEMISTRY (0-3) 分析化學 ANALYTICAL CHEMISTRY (0-3) 食物學原理 FOOD FUNDAMENTALS (0-2) 生理學 PHYSIOLOGY (3-0) 生物化學 BIOCHEMISTRY (3-3) 生物化學實驗 BIOCHEMISTRY LABORATORY (1-1) 營養學 NUTRITION (2-2) 食品化學 FOOD CHEMISTRY (0-3) 膳食計畫與供應 MEAL PLANNING & SERVICE (0-2) 微生物學 MICROBIOLOGY (0-3) 生物統計 BIostatISTICS (3-0) 膳食療養 THERAPEUTIC NUTRITION (2-2) 生命期營養 NUTRITION AND LIFESPAN (2-2)	ALL COURSES MUST BE PASSED
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (44)	

GRADUATE CREDITS : 128



<p style="text-align: center;"><b>COURSES REQUIRED BY THE DEPARTMENT</b></p>	<p>界面化學 SURFACE CHEMISTRY (2)          彩粧藝術學 THE ART OF MAKE-UP (2)          彩粧藝術學實習 PRACTICE IN THE ART OF MAKE-UP (1)          化粧品調製學 COSMETIC MANUFACTURE (4)          化粧品調製學實驗 COSMETIC MANUFACTURE LABORATORY (2)          化粧品檢驗學 COSMETIC ANALYSIS (4)          化粧品檢驗學實驗 COSMETIC ANALYSIS LABORATORY (2)          化粧品儀器分析 COSMETIC INSTRUMENTATION (2)          化粧品儀器分析實驗 COSMETIC INSTRUMENTATION LABORATORY (1)          化粧品經營與管理 COSMETIC MANAGEMENT (2)          人力資源管理 HUMAN RESOURCE MANAGEMENT (2)</p>	<p style="text-align: center;"><b>ALL COURSES MUST BE PASSED</b></p>
<p style="text-align: center;"><b>ELECTIVE COURSES</b></p>	<p>ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (44)</p>	

GRADUATE CREDITS : 128

# Department of International Business

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 (6)    CHINESE 102 (6)    CHINESE 201 (6) CHINESE 202 (6)    CHINESE 301 (3)    CHINESE 302 (3) CHINESE 401 (2)    CHINESE 402 (2)	
COURSES REQUIRED BY THE DEPARTMENT	經濟學 ECONOMICS (3-3) 初級會計學 ACCOUNTING (3-3) 貨幣銀行學 MONEY & BANKING (3-0) 行銷管理 MARKETING MANAGEMENT (3-0) 國際企業管理 INTERNATIONAL BUSINESS MANAGEMENT (0-3) 財務管理 FINANCIAL MANAGEMENT (0-3) 國際貿易理論與政策 INTERNATIONAL TRADE THEORY (3) 商情資料處理與分析 BUSINESS INFORMATION, DATA PROCESSING AND ANALYSIS (3-0) 國際行銷 INTERNATIONAL MARKETING (0-3) 國際金融 INTERNATIONAL FINANCE (0-3) 國際經貿法規 INTERNATIONAL TRADE LAW (3-0) 國際人力資源管理 INTERNATIONAL HUMAN RESOURCE MANAGEMENT (3-0) 國際企業經營策略 INTERNATIONAL BUSINESS STRATEGIES (0-3) 國際財務管理 INTERNATIONAL FINANCIAL MANAGEMENT (0-3)	ALL COURSES MUST BE PASSED
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (46)	

GRADUATE CREDITS : 128

# Department of Accounting

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)    CHINESE 102 ( 6)    CHINESE 201 ( 6) CHINESE 202 ( 6)    CHINESE 301 ( 3)    CHINESE 302 ( 3) CHINESE 401 ( 2)    CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	初級會計學 ACCOUNTING (6) 中級會計學 INTERMEDIATE ACCOUNTING (6) 財務會計專題 TOPICS IN FINANCIAL ACCOUNTING (3) 成本會計 COST ACCOUNTING (6) 稅務法規 RULES OF TAXATION (4) 審計學 AUDITING (6) 經濟學 ECONOMICS (6) 統計學 STATISTICS (6) 會計資訊系統 ACCOUNTING INFORMATION SYSTEMS (3) 管理決策會計 MANAGEMENT ACCOUNTING (4)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (44)	

GRADUATE CREDITS : 128

# Department of Business Administration

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6 )    CHINESE 102 ( 6 )    CHINESE 201 ( 6 ) CHINESE 202 ( 6 )    CHINESE 301 ( 3 )    CHINESE 302 ( 3 ) CHINESE 401 ( 2 )    CHINESE 402 ( 2 )	
COURSES REQUIRED BY THE DEPARTMENT	企業概論 INTRODUCTION TO BUSINESS ( 2-0 ) 管理學 MANAGEMENT ( 0-3 ) 行銷管理 MARKETING MANAGEMENT ( 3-0 ) 組織行為 ORGANIZATION BEHAVIOR ( 0-2 ) 電子商務概論 ELECTRONIC COMMERCE ( 0-2 ) 財務管理 FINANCIAL MANAGEMENT ( 2-2 ) 人力資源管理 HUMAN RESOURCE MANAGEMENT ( 3-0 ) 企業倫理 BUSINESS ETHICS ( 2-0 ) 服務管理 SERVICE MANAGEMENT ( 3-0 ) 生產與作業管理 PRODUCTION & OPERATION MANAGEMENT ( 0-3 ) 消費者行為 CONSUMER BEHAVIOR ( 0-3 ) 人際溝通學 INTERPERSONAL COMMUNICATION ( 0-2 ) 行銷個案分析 MARKETING CASE ANALYSIS ( 3-0 ) 策略管理 STRATEGIC MANAGEMENT ( 3-0 ) 管理心理學 PSYCHOLOGY OF MANAGEMENT ( 0-3 ) 財務報表分析 ACCOUNTING STATEMENT ANALYSIS ( 0-3 ) 專案管理 PROJECT MANAGEMENT ( 0-3 )	ALL COURSES MUST BE ASSESSED
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (47)	

GRADUATE CREDITS : 128

# Department of Tourism

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)    CHINESE 102 ( 6)    CHINESE 201 ( 6) CHINESE 202 ( 6)    CHINESE 301 ( 3)    CHINESE 302 ( 3) CHINESE 401 ( 2)    CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	初級會計學 ACCOUNTING ( 6) 經濟學 ECONOMICS ( 6) 企業管理 BUSINESS MANAGEMENT ( 3) 觀光學概要 INTRODUCTION TO TOURISM ( 4) 心理學 PSYCHOLOGY ( 3) 統計學 STATISTICS ( 6) 餐館管理 RESTAURANT MANAGEMENT ( 3) 旅館管理 HOTEL MANAGEMENT ( 3) 旅運經營學 TRAVEL OPERATIONS AND MANAGEMENT ( 3) 觀光資源規劃 TOURISM RESOURCES PLANNING ( 4) 觀光行銷學 TOURISM MARKETING ( 4) 人力資源管理 HUMAN RESOURCE MANAGEMENT ( 3) 觀光專題研討 TOURISM RESEARCH ( 1) 觀光行政法規 TOURISM ADMINISTRATION REGULATIONS ( 2)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (43)	

GRADUATE CREDITS : 128

# Department of Finance

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)    CHINESE 102 ( 6)    CHINESE 201 ( 6) CHINESE 202 ( 6)    CHINESE 301 ( 3)    CHINESE 302 ( 3) CHINESE 401 ( 2)    CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	微積分 CALCULUS ( 3-0) 經濟學 ECONOMICS ( 3-3) 會計學 ACCOUNTING ( 3-3) 統計學 STATISTICS ( 3-3) 財務管理 (一) FINANCIAL MANAGEMENT (I) ( 3-0) 財務管理 (二) FINANCIAL MANAGEMENT (II) ( 0-3) 個體經濟學 MICROECONOMICS ( 3-0) 財務報表分析 ACCOUNTING STATEMENT ANALYSIS ( 0-3) 貨幣銀行學 MONEY AND BANKING ( 3-0) 投資學 INVESTMENT STUDIES ( 3-0) 金融市場 FINANCIAL MARKETS ( 3-0) 期貨與選擇權 FUTURES AND OPTIONS ( 0-3) 國際財務管理 INTERNATIONAL FINANCIAL MANAGEMENT ( 0-3)	
ELECTIVE COURSES	ELECTIVE COURSES, GE COURSES, AND PE COURSES VARY DEPENDING ON THE SEMESTER. (46)	

GRADUATE CREDITS : 128

# Department of Computer Science and Information Management

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 ( 6)    CHINESE 102 ( 6)    CHINESE 201 ( 6) CHINESE 202 ( 6)    CHINESE 301 ( 3)    CHINESE 302 ( 3) CHINESE 401 ( 2)    CHINESE 402 ( 2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	計算機概論 INTRODUCTION TO COMPUTER SCIENCE ( 6) 資料結構 DATA STRUCTURE ( 3) 作業系統 OPERATING SYSTEM ( 3) 專案實作 (一) SPECIAL PROJECT (I) ( 2) 專案實作 (二) SPECIAL PROJECT (II) ( 2) 管理學 MANAGEMENT ( 3) 資訊管理導論 INTRODUCTION TO INFORMATION MANAGEMENT ( 3) 電子商務概論 INTRODUCTION TO ELECTRONIC COMMERCE ( 3) 軟體設計與開發 SOFTWARE DESIGN AND DEVELOPMENT ( 3) 資料庫管理 DATABASE MANAGEMENT ( 3) 系統分析與設計 SYSTEM DESIGN AND ANALYSIS ( 3)	
ELECTIVE COURSES	1. Students should at least take one of the following four courses: <u>Computer Application</u> , <u>Electronic Commerce</u> , <u>Enterprise Information System Planning</u> , and <u>Computer Software</u> . 2. Elective courses, GE courses, and PE courses vary depending on the semester. (60)	Please consult “The courses of the College of Computing and Informatics”.

GRADUATE CREDITS : 128

# Department of Science and Information Engineering

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 (6)    CHINESE 102 (6)    CHINESE 201 (6) CHINESE 202 (6)    CHINESE 301 (3)    CHINESE 302 (3) CHINESE 401 (2)    CHINESE 402 (2)	ALL COURSES MUST BE PASSED
COURSES REQUIRED BY THE DEPARTMENT	計算機概論 INTRODUCTION TO COMPUTER SCIENCE (6) 資料結構 DATA STRUCTURE (3) 作業系統 OPERATING SYSTEM (3) 專案實作(一) SPECIAL PROJECT (I) (2) 專案實作(二) SPECIAL PROJECT (II) (2) 線性代數 LINEAR ALGEBRA (3) 離散數學 DISCRETE MATHEMATICS (3) 邏輯設計 LOGIC DESIGN (3) 組合語言與系統程式 SYSTEMS PROGRAMMING (3) 演算法概論 ALGORITHM (3) 計算機組織學 COMPUTER ORGANIZATION AND ARCHITECTURES (3)	
ELECTIVE COURSES	1.Students should at least take one of the following four courses: <u>Computer Software</u> , <u>Computer Hardware</u> , <u>Computer Application</u> , and <u>Network Telecommunication</u> . 2. Elective courses, GE courses, and PE courses vary depending on the semester. (60)	Please consult “The courses of the College of Computing and Informatics”.

GRADUATE CREDITS : 128

# Department of Computer Science and Communication Engineering

	SUBJECT ( CREDITS )	STATEMENT
COURSES REQUIRED BY THE UNIVERSITY	CHINESE 101 (6)    CHINESE 102 (6)    CHINESE 201 (6) CHINESE 202 (6)    CHINESE 301 (3)    CHINESE 302 (3) CHINESE 401 (2)    CHINESE 402 (2)	
COURSES REQUIRED BY THE DEPARTMENT	計算機概論 INTRODUCTION TO COMPUTER SCIENCE (6) 資料結構 DATA STRUCTURE (3) 作業系統 OPERATING SYSTEM (3) 專案實作(一) SPECIAL PROJECT (I) (2) 專案實作(二) SPECIAL PROJECT (II) (2) 資訊傳播導論 INTRODUCTION TO COMPUTER COMMUNICATION (3) 網頁程式設計 WEB PROGRAMMING (3) 離散數學 DISCRETE MATHEMATICS (3) 數位媒體設計 DESIGN OF DIGITAL MEDIA (3) 網路通訊概論 INTRODUCTION TO NETWORK COMMUNICATION (3) 多媒體程式設計 MULTIMEDIA PROGRAM DESIGN (3)	ALL COURSES MUST BE PASSED
ELECTIVE COURSES	1. Students should at least take one of the following four courses: <u>Media Integration Technology</u> , <u>Network Telecommunication</u> , <u>Knowledge Management Engineering</u> , and <u>Computer Software</u> . 2. Elective courses, GE courses, and PE courses vary depending on the semester. (60)	Please consult “The courses of the College of Computing and Informatics”.

GRADUATE CREDITS : 128