

NCKU English-Taught Courses, AY2017-18		
College of Bioscience & Biotechnology		
Department	Course Name	Course Number
Life Sciences	EVOLUTION AND BIODIVERSITY	C534900
	INTRODUCTION TO ECOLOGICAL MODELING	C544400
	AGRICULTURAL CIRCULAR ECONOMY	L574900
	ECOLOGICAL MODELING SPECIAL TOPICS	L586600
	CIRCULAR ECONOMY	L575100
	ECOSYSTEM ECOLOGY SPECIAL TOPICS	L574400
	THEORETICAL ECOLOGY	L573900
	GENOME EVOLUTION	L574800
	INTRODUCTION TO CIRCULAR ECONOMY	L575200
Biotechnology	PILOT FOR CIRCULAR ECONOMY	L575300
	BIOTECHNOLOGY	L650600
	ADVANCED MOLECULAR BIOLOGY	L650800
	SPECIAL TOPICS IN BIOTECHNOLOGICAL RESEARCH	L670800
	ADVANCED CELL BIOLOGY	L682700
	SPECIAL TOPICS IN CELL SIGNALING AND GENE REGULATION	L675200
College of Engineering		
Department	Course Name	Course Number
Mechanical Engineering	ENGINEERING GRAPHICS (1)	E110210
	APPLIED MECHANICS(1)	E111110
	ENGINEERING MATHEMATICS (1)	E112110
	THERMODYNAMICS(1)	E121410
	MECHANICS OF MATERIALS(1)	E121510
	MECHANISM (1)	E123010
	MACHINE DESIGN	E133600
	FLUID MECHANICS	E131100
	ELECTRONICS	E134500
	AUTOMATIC CONTROL	E137100
	ENGINEERING GRAPHICS (2)	E110620
	INTRODUCTION TO COMPUTERS	E113000
	APPLIED MECHANICS (2)	E116120
	ENGINEERING MATHEMATICS (2)	E112120
	ELECTRICAL ENGINEERING	E120100
	HEAT TRANSFER	E136800
	IC PACKAGING & EXPERIMENT	N157400
	ADVANCED THEORY OF COMBUSTION	N167800
	POLYMER PROCESSING	N154100
	ENGINEERING TWO-PHASE FLOWS	N159000
	INTRODUCTION TO MULTI-CORE CPU AND GPU COMPUTATION	N180600
	MODEL SELECTION AND NETWORK INFERENCE OF COMPLEX SYSTEMS	N181100
	SEMINAR (2)	N150120
	THEORY OF COMBUSTION	N157800
	BIOFLUID MECHANICS	N180700
	ADAPTIVE CONTROL	N164400
	SCIENTIFIC INFORMATION GATHERING AND PROCESSING FOR ENGINEERING RESEARCH	N181200
Department	Course Name	Course Number
International Bachelor/Master/Doctoral Degree Program on Energy	CALCULUS(1)	F010111
	GENERAL CHEMISTRY	F010400
	INTRODUCTION TO COMPUTERS	F010500
	ENGINEERING GRAPHICS	F011001
	SERVICE STUDY(1)	F011810
	INTRODUCTION TO ENERGY TECHNOLOGY	F012200
	PHYSICAL EDUCATION (1)	A215500
	ENGINEERING MATHEMATICS(1)	F020310
	THERMODYNAMICS	F020510
	ELECTRONIC CIRCUITS	F020400
	MECHANISM	F020600
	AUTOMATIC CONTROL	F030100
	EXPERIMENTS IN ELECTRONICS	F030400
	COMBUSTION	F031100
	FLUID MECHANICS	F030700
	ENGINEERING MATHEMATICS(3)	F020330

International Bachelor/Master/Doctoral Degree Program on Energy	SOLAR THERMAL ENERGY	F040400
	EXPERIMENTS IN ENERGY(2)	F030520
	THESIS(2)	F040120
	CLEAN FOSSIL FUEL TECHNOLOGY	F041700
	CALCULUS(2)	F010121
	COMPUTER AIDED DESIGN	F011900
	ENGINEERING MATERIALS SCIENCE	F012000
	APPLIED MECHANICS	F010800
	SERVICE STUDY(2)	F011820
	ENGINEERING MATHEMATICS(2)	F020320
	INSTRUMENTATION & MEASUREMENTS	F030300
	HEAT ENGINE	F021000
	FUEL CELL	F030800
	MECHANICS OF MATERIALS	F020900
	BIOENERGY	F031400
	POWER SYSTEM	F020800
	EXPERIMENTS IN ENERGY(1)	F030510
	THESIS(1)	F040110
	HEAT TRANSFER	F031200
	CAPSTONE PROJECT ON ENERGY ENGINEERING(1)	F031710
	PHOTOVOLTAICS	F030900
	ENERGY STRATEGY AND POLICY	P050700
	SEMINAR(1)	P070110
	SOLAR AND PHOTOVOLTAICS ENGINEERING	P081600
	BIOMASS ENERGY ENGINEERING	P081300
	SEMINAR(2)	P070120
	CLEAN COMBUSTION TECHNOLOGY	P081800
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Aeronautics and Astronautics	AN INTRODUCTION TO ENERGY SCIENCE AND TECHNOLOGY	F411400
	ELECTRONIC CIRCUITS	F420900
	MECHANISMS	F425800
	VIBRATION	F448100
	ADVANCED FLUID DYNAMICS	P45A100
	ADVANCED AERODYNAMICS	P410700
	EXPERIMENTAL FLUID DYNAMICS	P461900
	COMBUSTION THEORY (1)	P453310
	ADVANCED THERMODYNAMICS	P453200
	FINITE ELEMENT METHODS IN STRUCTURES	P455500
	FLIGHT VEHICLE VIBRATION AND CONTROL	P410100
	BOUNDARY ELEMENT METHOD	P480400
	ADVANCED ENGINEERING MATHEMATICS. (1)	P450110
	COMBUSTION THEORY (2)	P453320
	RADIATION HEAT TRANSFER	P454700
	OPTIMAL CONTROL THEORY	P457400
	ADVANCED TOPICS ON CONTROL SYSTEM DESIGN	P468400
	TURBULENCE	P451700
	NUMERICAL ANALYSIS	P491300
	GAS DYNAMICS	P451300
	BOUNDARY LAYER THEORY	P451600
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Environmental Engineering	SEMINAR	P555200
	TECHNICAL WRITING AND PRESENTATION	P580200
	SEMINAR (1)	P555010
	SEMINAR (3)	P555030
	MATHEMATICAL PRINCIPLES OF ENVIRONMENTAL ENGINEERING	P555700
	CONTAMINATED SITE REMEDIATION	P560100
	BIOLOGICAL PRINCIPLES FOR ENVIRONMENTAL ENGINEERING	P554400
	MODERN AIR POLLUTION CONTROL TECHNOLOGIES	P571400
	SEMINAR	P555200
	ATMOSPHERIC CHEMISTRY AND APPLICATION	P570300
	CHEMICAL PRINCIPLES FOR ENVIRONMENTAL ENGINEERING	P560200
	PHYSICAL PRINCIPLE OF ENVIRONMENTAL ENGINEERING	P558500
	ENVIRONMENTAL ORGANIC CHEMISTRY	P570800
	SEMINAR (2)	P555020
	SEMINAR (4)	P555040
	SOIL CHEMISTRY AND ANALYSIS	P580500
	POLLUTION PREVENTION AND SUSTAINABLE MATERIALS MANAGEMENT	P556700
	WATER QUALITY MANAGEMENT	P552800

Department	Course Name	Course Number
Civil Engineering	CREATIVE DESIGN METHODS OF THE NEW STRUCTURALISM	E633900
	ENGINEERING NEGOTIATION	E632800
	DYNAMICS OF STRUCTURE	N673700
	THEORY OF ELASTICITY	N673600
	THEORY OF PLATES	N655300
	SOIL DYNAMICS	N657800
	FINITE ELEMENTS IN GEOTECHNICAL ENGINEERING	N682300
	PAVEMENT EVALUATION AND REHABILITATION	N682100
	MECHANICAL PROPERTIES OF MATERIALS	N674800
	FUNDAMENTALS & APPLICATIONS OF SENSORS	N680600
	SUSTAINABILITY INDICATORS	N675500
	ENGINEERING INFORMATION MANAGEMENT	N675200
	FIBER REINFORCED CEMENTITIOUS COMPOSITES	N681000
	ADVANCED SOIL MECHANICS	N674000
	DEEP EXCAVATION & FOUNDATION ENGINEERING	N670100
	STRENGTH AND DEFORMATION OF SOIL	N661300
Department	Course Name	Course Number
Materials Science and Engineering	ADVANCED MATERIALS AND DEVICES FOR ENERGY	E543100
	SOLID STATE IONIC DEVICES	N564800
	POLYMER CHEMISTRY	N571300
	SCIENCE OF APPLIED MATERIALS(1)	N581810
	COMBINATORIAL MATERIALS SYNTHESIS AND APPLICATION	N554500
	KINETICS OF MATERIALS	N557500
	ADVANCED SOLID STATE PHYSICS (1)	N552310
	ADVANCED CHARACTERIZATION OF MATERIALS	N557400
	SCIENCE OF APPLIED MATERIALS(2)	N581820
	SPECIAL TOPIC IN METALLIC AND SEMICONDUCTING POLYMERS	N581900
	SPECIAL TOPIC ON POLYMER CRYSTALLIZATION	N572400
	POLYMER PHYSICS	N571600
	SEMICONDUCTOR ENGINEERING	N561900
	SOLID STATE THERMODYNAMICS	N557300
	ADVANCED SOLID STATE PHYSICS (2)	N552320
	CORROSION RESISTANT MATERIALS	N571800
Department	Course Name	Course Number
Geomatics	THEORY AND PRACTICE OF REMOTE SENSING DATA PROCESSING	F644800
	SEMINAR(1)	P665012
	SEMINAR(3)	P665032
	SEMINAR	P680100
	SPATIAL INFORMATION SYSTEM	P680900
	SATELLITE GEODESY	P660900
	DIGITAL PHOTOGRAMMETRY	P656900
	ARTIFICIAL NEURAL NETWORKS:THEORY AND APPLICATIONS IN GEOMATICS ENGINEERING	P670400
	ANALYTICAL PHOTOGRAMMETRY AND REMOTE SENSING	P680700
	DIGITAL IMAGE PROCESSING	P660501
	SPATIAL STATISTICS	P650400
	SEMINAR ( 1 )	P670210
	SEMINAR (3)	P670230
	SEMINAR(2)	P665022
	SEMINAR(4)	P665042
	INERTIAL SURVEY AND NAVIGATION SYSTEM	P650500
	SPATIAL ENVIRONMENTAL DATA ANALYSIS AND MODEL	P680600
	DATA MINING	P681000
	LASER REMOTE SENSING	P654500
	APPLICATION OF GEODETIC TECHNIQUES TO CRUSTAL DEFORMATION	P680500
	ESTIMATION OF NAVIGATION	P681100
	SEMINAR ( 2 )	P670220
	SEMINAR (4)	P670240
	SPECIAL TOPICS IN GIS MAPPING	P670600
	GEODESY AND THEORY OF ERRORS	P670500
	SEMINAR	P680100

Department	Course Name	Course Number
Chemical Engineering	ADVANCED CHEMICAL REACTION ENGINEERING	N351000
	ADVANCED CHEMICAL ENGINEERING THERMODYNAMICS	N350300
	ADSORPTION PRINCIPLES AND STRUCTURE CHARACTER OF POROUS MATERIAL	N359500
	MATERIAL PROPERTIES SCIENCE	N375100
	INTRODUCTION TO PHARMACEUTICAL ENGINEERING	N363300
	SPECIAL TOPICS IN FUNCTIONAL POLYMERS	N356800
	CHEMICAL ENGINEERING(1)	N382000
	ADVANCED TRANSPORT PHENOMENA	N367200
	NANOMATERIAL AND SYNTHESIS	N380500
	CHEMICAL ENGINEERING(2)	N382010
	MATERIALS AND DEVICES FOR SUSTAINABLE ENERGY	N382500
	PROCESS OPTIMIZATION	N358100
Department	Course Name	Course Number
Hydraulic and Ocean Engineering	SEMINAR (1)	N880110
	SEMINAR (1)	N880110
	SEMINAR (3)	N880130
	SEMINAR (3)	N880130
	INTRODUCTORY OFFSHORE HYDRODYNAMICS	N855100
	INTERMEDIATE HYDRAULICS	N855300
	MECHANICS OF SEDIMENT TRANSPORT.	N860000
	ECOLOGICAL WATER RESOURCES MANAGEMENT	N870200
	HYDROLOGICAL SYSTEM SIMULATION AND FORECASTING	N874000
	APPLIED FLUVIAL GEOMORPHOLOGY	N853700
	ENGINEERING SYSTEMS ANALYSIS	N862000
	STOCHASTIC WATER RESOURCES SYSTEM ANALYSIS	N871200
	SEMINAR (2)	N880120
	SEMINAR (2)	N880120
	SEMINAR (4)	N880140
	SEMINAR (4)	N880140
	SEMINAR	N880101
	INTERMEDIATE HYDROLOGY	N855200
	INTRODUCTORY OFFSHORE PHYSICS	N855000
	SHORE PROTECTION	N852300
Department	Course Name	Course Number
Engineering Science	COMPUTATION OF FLUID MECHANICS	N954900
	GAS DYNAMICS	N942600
Department	Course Name	Course Number
Ocean Technology and Marine Affair	INTRODUCTION TO MARINE AFFAIRS	NA51901
	COASTAL MANAGEMENT	NA70801
Department	Course Name	Course Number
International Curriculum for Advanced Materials Program,iCAMP	SCIENCE OF APPLIED MATERIALS(1)	NB60110
	SEMINAR(1)	NB50110
	SEMINAR(3)	NB50130
	BONDING THEORY FOR METALS AND ALLOYS	NB80500
	SCIENCE OF APPLIED MATERIALS(2)	NB60120
	SEMINAR(2)	NB50120
	SEMINAR(4)	NB50140
Department	Course Name	Course Number
International Master Program on Natural Hazards Mitigation and Management	INTRODUCTION TO DISASTER MITIGATION AND MANAGEMENT	NC60101
	COASTAL MANAGEMENT	NC80200
	PRACTICAL EXERCISES IN HANDLING DEBRIS FLOW HAZARDS	NC80100
	PRACTICAL EXERCISES IN HANDLING NATURAL HAZARDS	NC60500
	MITIGATION METHOD AND TECHNOLOGY IN HYDRO-METEOROLOGICAL HAZARDS	NC60300
	INTERMEDIATE HYDROLOGY	NC60800
	REGIONAL PLANNING FOR NATURAL HAZARDS PREVENTION	NC61100
Department	Course Name	Course Number
	BIO-ELECTROCHEMISTRY	P812000
	BIOMECHANICS OF HUMAN MOVEMENT	P863100
	SEMINAR (1)	P850010
	SEMINAR (1)	P850010
	SEMINAR (3)	P850030
	SEMINAR (3)	P850030
	BIOMATERIALS	P855400
	MEDICAL ULTRASOUND	P870700
	MEDICAL IMAGING	P864800

Biomedical Engineering	BIODESIGN(1) - IDENTIFY UNMET NEEDS & PRACTICE INVENTION	P853510
	MEDICAL COMPUTER	P858600
	STATISTICS AND CLINICAL TRIALS FOR MEDICAL DEVICE	P860600
	SEMINAR (2)	P850020
	SEMINAR (2)	P850020
	SEMINAR (4)	P850040
	SEMINAR (4)	P850040
	HUMAN MOTION ANALYSIS	P858100
	OPTICAL DIAGNOSTICS FOR BIOMICROFLUIDICS	P880900
	BIODESIGN(2) - IMPLEMENTATION OF INNOVATIVE MEDICAL DEVICES	P853520
	INNOVATIVE MEDICAL DEVICE PATENT AND REGULATORY STRATEGY MANAGEMENT	P882100
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Civil Aviation	AVIATION METEOROLOGY	Q451600
	AIRLINE MANAGEMENT	Q451700
	MULTIVARIATE ANALYSIS AND APPLICATIONS	Q450700
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Systems and Naval Mechatronic Engineering	SHIP PROPULSION THEORY	P111900
	UNDERWATER ACOUSTICS	P150300
	DIGITAL SIGNAL PROCESSING	P152800
<b>College of Electrical Engineering and Computer Science</b>		
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Electrical Engineering	INTRODUCTION TO COMPUTERS (1)	E216610
	ENGINEERING MATHEMATICS (1)	E220610
	ELECTRONICS (1)	E227010
	POWER ELECTRONICS	E243300
	ELECTRONICS (2)	E227020
	SIGNALS AND SYSTEMS	E246800
	POWER CONVERTER DESIGN	E243900
	ADVANCED POWER ELECTRONICS	N26F000
	DIGITAL VIDEO SOC DESIGN	N26A501
	LOW-POWER VLSI DESIGN	N26A600
	SPECIAL TOPICS ON HIGH EFFICIENCY POWER CONVERSION DESIGN	N26D700
	POWER CONVERTER SYSTEM ANALYSIS	N26B200
	ELECTRONIC NAVIGATION	N270300
	RESONANT CONVERTER DESIGN	N26C100
	SEMICONDUCTOR DEVICES MODELING & SIMULATION	N258300
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Manufacturing Information and Systems	E-MANUFACTURING	P953200
	INTELLIGENT MANUFACTURING SYSTEMS	P961400
	OPERATIONS RESEARCH APPLICATIONS AND IMPLEMENTATION	P970400
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Microelectronics	SPECIAL TOPICS OF INTEGRATED OPTICS DEVICES	Q150500
	QUANTUM ELECTRONICS	Q161700
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Computer Science and Information Engineering	INTRODUCTION TO COMPUTERS	F711100
	INTERACTIVE COMMUNICATIONS AND SOFTWARE	P763800
	WIRELESS AND BROADBAND INTERNET COMMUNICATION ARCHITECTURE AND PROTOCOLS	P75H800
	COMPUTER VISION FROM THEORY TO APPLICATIONS	P75H900
	COMPUTER ARCHITECTURE	P76G500
	APPLICATION OF BODY SENSOR NETWORKS (BSN) FOR SPORTS TRAINING AND HEALTHCARE	P75I800
	DESIGN AND IMPLEMENTION OF LOT DEVICES	P75I900

College of Liberal Arts		
Department	Course Name	Course Number
Foreign Languages and Literature	INTRODUCTION TO WESTERN LITERATURE	B211111
	INTRODUCTION TO LINGUISTICS (1)	B211510
	ENGLISH ORAL TRAINING(1)	B210611
	ENGLISH ORAL TRAINING(1)	B210611
	ENGLISH ORAL TRAINING(1)	B210611
	ENGLISH COMPOSITION(1)	B211811
	ENGLISH COMPOSITION(1)	B211811
	ENGLISH COMPOSITION(1)	B211811
	ENGLISH COMPOSITION(1)	B211811
	ENGLISH GRAMMAR & GUIDED WRITING	B210700
	ENGLISH ORAL TRAINING (3)	B220112
	ENGLISH ORAL TRAINING (3)	B220112
	ENGLISH ORAL TRAINING (3)	B220112
	ENGLISH COMPOSITION(3)	B211831
	ENGLISH COMPOSITION(3)	B211831
	ENGLISH COMPOSITION(3)	B211831
	ENGLISH COMPOSITION(3)	B211831
	ENGLISH LITERATURE (1)	B222811
	PSYCHOLINGUISTICS	B223900
	ACADEMIC WRITING IN LITERATURE	B238900
	ENGLISH WRITING FOR THE WORKPLACE	B239100
	ENGLISH LITERATURE (3)	B222831
	AMERICAN LITERATURE (1)	B221311
	BODIES, MEDICINE AND NARRATIVE	B239300
	NARRATIVES OF SLAVERY	B239400
	ISSUES IN GLOBAL ENGLISH	B238800
	20TH CENTURY BRITISH NOVEL (1)	B244511
	ENGLISH LEARNING THROUGH DIGITAL TECHNOLOGY	B234800
	DRAMA PRODUCTION	B240700
	LITERARY CRITICISM	B246700
	SEMANTICS	B246200
	GUIDED READING OF LITERATURE IN ENGLISH	B212600
	INTRODUCTION TO LINGUISTICS (2)	B211520
	ENGLISH ORAL TRAINING (2)	B220111
	ENGLISH ORAL TRAINING (2)	B220111
	ENGLISH ORAL TRAINING (2)	B220111
	ENGLISH COMPOSITION(2)	B211821
	ENGLISH COMPOSITION(2)	B211821
	ENGLISH COMPOSITION(2)	B211821
	ENGLISH COMPOSITION(2)	B211821
	ENGLISH ORAL TRAINING (4)	B220113
	ENGLISH ORAL TRAINING (4)	B220113
	ENGLISH ORAL TRAINING (4)	B220113
	ENGLISH COMPOSITION(4)	B211841
	ENGLISH COMPOSITION(4)	B211841
	ENGLISH COMPOSITION(4)	B211841
	ENGLISH COMPOSITION(4)	B211841
	ENGLISH LITERATURE (2)	B222821
	STORYTELLING AND LANGUAGE TEACHING	B237400
	INTRODUCTION TO COMMUNICATION SCIENCES AND DISORDERS	B236900
	ENGLISH LITERATURE (4)	B222841
	AMERICAN LITERATURE (2)	B221321
	LITERATURE AND GENDER STUDIES	B236400
	SYNTAX	B236000
	QUANTITATIVE DATA PROCESSING FOR LANGUAGE MAJORS	B238700
	WESTERN DRAMA (1)	B232410
	NEW LITERATURE IN ENGLISH	B236300
	JOURNALISTIC ENGLISH (1)	B232710
	RESEARCH METHODS AND THESIS WRITING	K265200
	LITERARY CRITICISM	K260400
	CONTEMPORARY BRITISH FICTION	K289200
	MODERN AMERICAN FICTION	K256000
	SEMINAR ON POSTCOLONIAL LITERARY STUDIES : HOMI BHABHA AND DELEUZE	K281700
	RESEARCH METHODOLOGY:LINGUISTICS	K255601
	SEMINAR ON SYNTAX	K265400

	SEMINAR ON PRAGMATICS	K265500
	MEMORY AND LANGUAGE	K288900
	USING MULTIMEDIA AND THE INTERNET IN LANGUAGE TEACHING	K287600
	GLOBAL ENGLISHES	K286800
	CHAUCE	K254500
	SEMINAR IN VICTORIAN LITERATURE	K262401
	CLASSIC AMERICAN LITERATURE	K253900
	SEMINAR IN LITERARY THEORY: NEW MATERIALISM	K289100
	SEMINAR ON AFFECT STUDIES	K288100
	TOPICS IN PHONOLOGY : PHENOMENA AND PRE-OT THEORIES	K287000
	SEMINAR ON LANGUAGE DISORDERS IN CHILDREN	K288300
	WRITING IN A SECOND/FOREIGN LANGUAGE : THEORY AND PRACTICE	K283700
	SEMINAR ON LANGUAGE ASSESSMENT	K284000
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Archaeology	ARCHAEOLOGY OF ANCIENT CIVILIZATIONS	K762600
	RCHAEOLOGICAL SITE MANAGEMENT IN THEORY AND PRACTICE	K762400
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
History	A HISTORY OF SOUTHEAST ASIA	B34A300
	EUROPEAN, AMERICAN AND JAPANESE COLONIALISM IN SOUTHEAST ASIA	K38B000
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Art Studies	SEMINAR ON DRAMA AND PRACTICE IN FOREIGN LANGUAGES	K46D500
<b>College of Management</b>		
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Business Administration	INTERNATIONAL TRADE AND INVESTMENT	H432300
	INTERNATIONAL FINANCE	H430600
	MARKETING MANAGEMENT	R450600
	HUMAN RESOURCE MANAGEMENT	R467100
	INTERNATIONAL MARKETING MANAGEMENT	R461300
	SEMINAR IN BEHAVIOR SCIENCE	R472800
	OPERATIONAL MANAGEMENT	R45A100
	ORGANIZATION DEVELOPMENT & CHANGE	R474500
	CONSUMER BEHAVIOR	R410900
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Transportation and Communication Management Science	TELECOMMUNICATION OPERATIONS & MANAGEMENT	H542400
	AIR TRANSPORTATION	H526100
	AIRPORT ENGINEERING AND MANAGEMENT	R554700
	GLOBAL LOGISTICS MANAGEMENT	R552200
	CIVIL AVIATION LAWS AND REGULATION	R551400
	RISK MANAGEMENT	R554600
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Accountancy	FUNDAMENTALS OF FINANCE	H120200
	FUNDAMENTALS OF FINANCE	H120201
	ADVANCED FINANCIAL ACCOUNTING	R150500
	INTEGRATED REPORTING	R170900
	DATA MINING & BIG DATA	R161502
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Institute of International Management	SEMINAR(5)	RA70350
	MARKETING MANAGEMENT	RA60700
	FINANCIAL MANAGEMENT	RA50100
	FINANCIAL MARKETS AND INSTITUTION	RA52800
	MANAGEMENT INFORMATION SYSTEM	RA62200
	RESEARCH METHOD(1)	RA50202
	SEMINAR(1)	RA70310
	SEMINAR(3)	RA70330
	ORGANIZATIONAL THEORY AND MANAGEMENT	RA60300
	ORGANIZATIONAL BEHAVIOR	RA61300
	BUSINESS DECISION METHODS	RA70700
	CONSUMER BEHAVIOR	RA60600
	PROCUREMENT MANAGEMENT	RA75100
	BEHAVIORAL FINANCE	RA74600
	TECHNOLOGY MANAGEMENT	RA53500
	ECONOMETRICS	RA70400
	HUMAN RESOURCE MANAGEMENT	RA61800
	SERVICE MANAGEMENT: FROM CHINESE PERSPECTIVES	RA73700
	MARKETING STRATEGY	RA54100
	THEORY OF INTERNATIONAL FINANCIAL MANAGEMENT	RA71800
	RESEARCH METHOD(1)	RA50202
	MANAGEMENT INFORMATION SYSTEM	RA62200

Institute of International Management	TECHNOLOGY MANAGEMENT	RA53500
	FINANCIAL MARKETS AND INSTITUTION	RA52800
	INVESTMENTS	RA53400
	INTERNATIONAL MARKETING MANAGEMENT	RA63100
	MARKET-BASED MARKETING MANAGEMENT	RA74200
	RESEARCH METHOD(1)	RA50202
	CORPORATE FINANCE	RA73800
	SUPPLY CHAIN RISK MANAGEMENT	RA75200
	E-BUSINESS AND SUPPLY CHAIN MANAGEMENT	RA60400
	REAL ESTATE FINANCE	RA74100
	PRODUCTION AND OPERATIONS MANAGEMENT	RA62000
	FINANCIAL DERIVATIVES	RA61900
	QUALITATIVE RESEARCH METHODS	RA62400
	STRATEGIC MANAGEMENT	RA63200
	BUSINESS ETHIC AND LAW	RA52000
	MARKETING MANAGEMENT	RA60700
	BUSINESS ETHICS AND DECISION MAKING	RA75400
	HUMAN RESOURCE MANAGEMENT IN HEALTH INDUSTRY	RA75300
	CONSUMER BEHAVIOR	RA60600
	BUSINESS RESEARCH METHODS	RA60500
	PRODUCTION AND OPERATIONS MANAGEMENT	RA62000
	BUSINESS ETHIC AND LAW	RA52000
	FINANCIAL MANAGEMENT	RA50100
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Industrial and Information Management	MATHEMATIC PROGRAMMING	R370100
	OPTIMIZATION MODELS AND APPLICATIONS	R370700
	ADVANCED PRODUCTION AND OPERATIONS MANAGEMENT	R371600
	COGNITIVE AND ORGANIZATIONAL ERGONOMICS	R359100
	EMPIRICAL MODEL-BUILDING METHODS	R351200
	MULTIVARIATE ANALYSIS	R354600
	SEMINAR(2)	R381220
	SEMINAR (4)	R350044
	STRATEGIC GAME THEORY	R360400
	OPTIMIZATION IN NETWORK MANAGEMENT	R381100
	ELECTRONIC COMMERCE	R361700
	APPLIED PHYSICAL ERGONOMICS	R370900
	QUALITY ENGINEERING	R389000
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Finance	CORPORATE FINANCE	R850800
	THEORY OF INVESTMENT	R851400
	THEORY IN INVESTMENT	R870200
	FINANCIAL RISK MANAGEMENT	R851200
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
International Business	FINANCIAL MANAGEMENT	R651200
	RESEARCH METHOD IN ORGANIZATIONAL BEHAVIOR AND HUMAN RESOURCE MANAGEMENT	R671000
	INTERNATIONAL BUSINESS RESEARCH METHODS	R670700
	INTERNATIONAL INVESTMENT THEORY	R670300
	INTERNATIONAL FINANCIAL MANAGEMENT	R651400
	SERVICES MARKETING	R650600
	MARKETING MANAGEMENT	R660300
	FAMILY FIRM AND SUCCESSION	R671100
	EMPIRICAL FINANCE	R671200
	INTERNATIONAL MARKETING MANAGEMENT	R651300
	INTERNATIONAL HUMAN RESOURCE MANAGEMENT	R652000
	INTERNATIONAL BUSINESS MANAGEMENT	R650800
	INTERNATIONAL AND ACQUISITIONS	R671300
	ORGANIZATION THEORY	R671500
	ADVANCED TOPICS ON MULTIVARIATE ANALYSIS	R671400
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Statistics	QUALITY MANGEMENT	R253000
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Information Management	NETWORK MANAGEMENT	R750600
	INFORMATION ETHICS	R751400
	MOBILE NETWORKING AND APPLICATIONS	R780400
	SEMINAR(2)	R750121
	SEMINAR(4)	R750142
	STRATEGIC MANAGEMENT OF TECHNOLOGY AND INNOVATION	R353800



	NETWORK SECURITY	R770200
	STRUCTURAL EQUATION MODELS	R770300
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
College of Management	GLOBAL IMMERSION COURSE(1)	RZ50200
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Physical Education ,Health and Leisure Studies	DYNAMIC SIMULATION OF HUMAN MOVEMENT	RB61400
<b>College of Medicine</b>		
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Allied Health Sciences	INTEGRATED HEALTH SCIENCES SEMINAR(1)	TA50310
	INDEPENDENT STUDY(3)	TA70130
	INTEGRATED HEALTH SCIENCES SEMINAR(3)	TA50330
	PHILOSOPHY AND KNOWLEDGE CONSTRUCTION IN NURSING	TA73600
	SEMINAR	TA90100
	INTEGRATED HEALTH SCIENCES SEMINAR(2)	TA50320
	INTEGRATED HEALTH SCIENCES SEMINAR(4)	TA50340
	ADVANCED SEMINAR ON TRANSFORMING EDUCATION	TA50201
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Clinical Medicine	TRANSLATIONAL MEDICINE(1)	S954410
	SEMINAR	S970310
	SEMINAR	S970330
	SEMINAR	S950101
	ADVANCED MOLECULAR BIOLOGY	S970400
	ADVANCED BIOTECHNOLOGY(1)	S960210
	STEM CELL BIOLOGY	S955500
	CELL DEATH AND DISEASE	S951800
	SELECTED WRITING	S980400
	SEMINAR	S970320
	SEMINAR	S970340
	SEMINAR	S950101
	TRANSLATIONAL MEDICINE AND CLINICAL TRIAL	S953401
	SIGNAL TRANSDUCTION IN DRUG DEVELOPMENT	S951700
	SCIENTIFIC WRITING AND PRESENTATION	S954900
	ADVANCED BIOTECHNOLOGY(2)	S960800
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Environmental and Occupational Health	BIostatISTICS	S750101
	ADVANCED EXPOSURE ASSESSMENT FOR WORKPLACE(1)	S762410
	MANAGEMENT & REPORTS OF STUDY RESULT	S760600
	ADVANCED BIostatISTICS	S756600
	GENETIC EPIDEMIOLOGY	S762100
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Food Safety/Hygiene and Risk Management	FOOD CHEMISTRY	SC60100
	MANAGEMENT AND REPORTS OF STUDY RESULT	SC61000
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Gerontology	COMPARISONS AND APPLICATIONS OF STATISTICAL COMPUTING PACKAGES	TC53000
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Master of Public Health	ADVANCED TOPICS IN HEALTH BEHAVIOR THEORIES AND PRACTICE	SB80100
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Medicine	COMMUNICATION, COMPASSION AND GLOBAL PERSPECTIVES	I512900
	MEDICINE AND CULTURE	I545500
	PRACTICUM FOR OVERSEAS OBSERVERSHIP	I562600
	COMMUNICATION, COMPASSION AND GLOBAL PERSPECTIVES	I512900
	PUBLIC SPEAKING IN ENGLISH	I513200
	GLOBALIZATION AND HUMANISTIC SOLICITUDE	I525100
	MEDICINE AND CULTURE	I545500
	CLINICAL CASE STUDY IN INTERNATIONAL MEDICINE	I551400
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Microbiology and Immunology	SCIENTIFIC READING AND WRITING IN ENGLISH	S451601
	MULTIDISCIPLINARY LEARNING IN EMERGING INFECTIOUS DISEASES	S461400
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Molecular Medicine	INTRODUCTION TO RESEARCH	T153100
	SPECIAL TOPICS FOR MOLECULAR MEDICINE(1)	T154010
	GENETICS SPECIAL TOPICS (1)	T151711

Department	Course Name	Course Number
Nursing	NURSING RESEARCH	T251100
	BIO- AND MEDICAL ETHICS	T253601
	HEALTH AND PHYSICAL ASSESSMENT AND EXAMINATION	T254200
	ADVANCED NURSING PRACTICUM(2)	T253720
	ADVANCED NURSING PRACTICUM(1)	T253710
	SPECIAL ISSUES IN PUBLIC HEALTH AND HEALTH POLICY	T253900
	DISASTER AND EMERGENCY NURSING	T254100
	SCHOLARLY INQUIRY IN NURSING PROFESSION	T270400
	LEADERSHIP AND POLICY IN HEALTH CARE	T270500
	PROFESSIONAL ISSUES IN TRANS-CULTURAL NURSING	T251700
	EVIDENCE-BASED HEALTH CARE	T254400
	DATA MANAGEMENT AND ANALYSIS IN HEALTH CARE	T254300
	SEMINAR IN NURSING EDUCATION	T250202
	SCIENTIFIC WRITING	T254700
	QUALITATIVE RESEARCH	T254600
	RESEARCH DESIGN IN NURSING & HEALTH CARE	T270200
	ETHICAL CONSIDERATIONS AND PRACTICE IN HEALTH CARE	T270300
Department	Course Name	Course Number
Oral Medicine	CLINICAL DENTISTRY(1)	T451410
Department	Course Name	Course Number
Pharmacology	MOLECULAR BIOLOGY	S210402
	BIOMEDICAL RESEARCH TECHNIQUES AND SCIENTIFIC PRESENTATION SKILLS	S253000
Department	Course Name	Course Number
Public Health	EPIDEMIOLOGY	T850301
	CRITICAL REVIEW OF EMPIRICAL STUDIES ON POPULATION HEALTH	T854900
	ADVANCED BIOSTATISTICS	T851000
	QUALITY OF LIFE AND COST-EFFECTIVENESS IN HEALTH AND MEDICINE	T854500
Department	Course Name	Course Number
TIGP in Interdisciplinary Neuroscience	INTRODUCTION TO NEUROSCIENCE	SA70100
	INTERDISCIPLINARY NEUROSCIENCE LECTURE(1)	SA70210
	NEUROSCIENCE SEMINAR(1)	SA70310
	NEUROSCIENCE SEMINAR(3)	SA70330
	INTRODUCTION OF RESEARCH TECHNIQUES IN NEUROSCIENCE	SA70600
	INTERDISCIPLINARY NEUROSCIENCE LECTURE(2)	SA70220
	LABORATORY ROTATION(1)	SA80110
	NEUROSCIENCE SEMINAR(2)	SA70320
	NEUROSCIENCE THESIS WRITING AND PRESENTATION	SA70400
	NEUROSCIENCE SEMINAR(4)	SA70340
	NEURAL DEVELOPMENT	SA70500
	HEREDITARY AND DEGENERATIVE NEUROLOGIC DISEASE-FROM MEDICAL DOCTORS' PERSPECTIVE	SA80500
	SEMINAR	SA80300
College of Planning and Design		
Department	Course Name	Course Number
Architecture	DIGITAL DESIGN FUNDAMENTALS	E721300
	ARCHITECTURAL DESIGN (7)	E712071
	ARCHITECTURE AND ENVIRONMENT DESIGN (1)	N750110
	GENERATIVE DESIGN AND METHODS	N792500
Department	Course Name	Course Number
Creative Industries Design	DESIGN RESEARCH METHODS	PA90200
	THEORY AND PRACTICES ON CULTURAL CONSUMPTION	PA90400
	CREATIVE PRODUCT DESIGN	PA50400
	QUANTITATIVE RESEARCH	PA70400
	COMPUTATIONAL MEDIA	PA51500
	INNOVATION MANAGEMENT	PA80400
	BOOT CAMP	PA61800
	CREATIVE INDUSTRIES STUDIES (I)	PA90900
	CREATIVE INDUSTRIES EXPERIENCE (I)	PA90700
	MANAGING CREATIVE ENTERPRISES	PA51400
	DESIGN THINKING	PA80300
	CREATIVE SERVICE DESIGN	PA50900
	INTERACTION DESIGN RESEARCH	PA61300
	ENTREPRENEURSHIP PRACTICE 1	PA90600
	MATERIAL CULTURAL STUDIES	PA61100
	QUALITATIVE RESEARCH	PA70200
	CREATIVE MANAGEMENT AND MARKETING OF CULTURAL HERITAGE	PA80100

	BRANDING AND MARKETING	PA70600
	CREATIVE INDUSTRIES INVESTIGATION	PA61400
	DIGITAL DESIGN IN CREATIVE INDUSTRIES	PA50500
	CONSUMER BEHAVIOR	PA61500
	CREATIVE INDUSTRIES STUDIES (II)	PA91000
	CREATIVE INDUSTRIES EXPERIENCE (II)	PA90800
	INDUSTRY RESEARCH: PLANNING AND METHODS	PA80600
	CONTEMPORARY CURATION: THEORY AND PRACTICE	PA80200
	SPECIAL ISSUES IN INTELLECTUAL PROPERTY POLICY	PA60100
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Urban Planning	WORKSHOP ON INFORMATION TECHNOLOGY FOR URBAN PLANNING	P251600
	SPATIAL PLANNING : THEORY AND PRACTICE	P271600
	TOURISM AND URBAN REGENERATION	P280700
	THEORY OF COMPUTER-AIDED SPATIAL PLANNING AND DESIGN	P263100
	SEMINAR ON PLANNING TOPICS ( 1 )	P270210
	SEMINAR ON PLANNING TOPICS ( 3 )	P270230
	INDUSTRIAL DEVELOPMENT PLANNING	P260700
	MULTIVARIATE ANALYSIS	P256700
	SEMINAR ON PLANNING TOPICS ( 2 )	P270220
	SEMINAR ON PLANNING TOPICS ( 4 )	P270240
<b>College of Social Science</b>		
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Economics	TOPICS IN MACROECONOMIC POLICY	D542500
	ECONOMIC ANALYSIS OF NATURAL DISASTER	U551700
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Law	INTERNATIONAL TRANSACTION	D243200
	SELECTED READINGS ON AMERICAN LAW(2)	D232420
	SEMINAR ON CORPORATE LAW	U251410
	SEMINAR ON INTERNATIONAL FINANCIAL LAW(1)	U256010
	SEMINAR ON CORPORATE LAW	U251420
	SEMINAR ON ECONOMIC ANALYSIS OF LAW(3)	U272330
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Political Economy	POLITICAL ECONOMY OF DEVELOPMENT POLICY	U181400
	SEMINAR ON MAINLAND CHINA'S POLITICAL & ECONOMIC AFFAIRS	U153400
<b>College of Science</b>		
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Chemistry	ATOMIC-LEVEL SIMULATIONS OF MATERIALS AND MOLECULES	L383400
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Earth Sciences	PALEONTOLOGY	C435900
	VIBRATIONAL SPECTROSCOPY AND ITS APPLICATIONS	L474000
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Institute of Space and Plasma Sciences	EXERCISE IN ELECTRODYNAMICS	LA81400
	NEO CLASSICAL PLASMA PHYSICS	LA61800
	MECHANICS OF CONTINUA AND FLUIDS	LA80500
	METHODS FOR DESIGNING LABORATORY PLASMA PHYSICS EXPERIMENT	LA81600
	ELECTROMAGNETIC AND ELECTROSTATIC WAVES IN DIELECTRIC MEDIA	LA81700
	NUCLEAR FUSION PLASMA SCIENCES	LA81000
	SPECIAL TOPICS ON SPACE PHYSICS	LA60800
	NUMERICAL SIMULATION IN ELECTRODYNAMICS AND PLASMA PHYSICS	LA50600
	ADVANCED PLASMA PHYSICS	LA50300
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Physics	QUANTUM MECHANICS (1)	L251010
	ELECTRODYNAMICS(1)	L258010
	SOLID STATE PHYSICS (1)	L210111
	QUANTUM INFORMATION	L251300
	LITERATURE REVIEW IN QUANTUM INFORMATION	L284000
	QUANTUM MECHANICS (2)	L251020
	STATISTICAL MECHANICS	L256000
	ELECTRODYNAMICS(2)	L258020
	SPECIAL TOPICS FOR QUANTUM INFORMATION	L283000
<b>General Education Center</b>		
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Courses of General Education	HISTORY OF WESTERN SCIENCE AND TECHNOLOGY: FROM THE 19TH CENTURY TO PRESENT	A935200
	CREATIVITY, INNOVATION, ENTREPRENEURSHIP AND DESIGN THINKING	A92B800
	TAIWANESE TRADITIONAL DRAMA APPRECIATION	A92E900
	TAIWANESE TRADITIONAL DRAMA APPRECIATION	A92E900

Courses of General Education	LEARN TO SUCCEED	A9E2500
	HUMANS, ANIMALS AND ETHICS	A92L200
	HISTORY OF WESTERN SCIENCE AND TECHNOLOGY: FROM THE 19TH CENTURY TO PRESENT	A935200
	CONTEMPORARY ISSUES IN GLOBAL HEALTH	A92B900
	ECONOMICS & LIFE	A954101
	EXPLORING TAINAN	A918700
	SELF-DEVELOPMENT:CHARISMA	A9E3300
	ENGLISH EMPOWERMENT AND COMMUNITY SERVICE	A92J600
	TAIWANESE TRADITIONAL DRAMA APPRECIATION	A92E900
	TAIWANESE TRADITIONAL DRAMA APPRECIATION	A92E900
	ECONOMICS & LIFE	A954101
	CONTEMPORARY ISSUES IN GLOBAL HEALTH	A92B900
	CREATIVE MARKETING: COMMUNITIES, CULTURE AND CONTEXTS	A92I800
<b>Other</b>		
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Courses of Physical Education	FENCING	A210601
	SPORT DANCE(M,F)	A222800
	FENCING	A210601
	SPORT DANCE(M,F)	A222800
	FENCING AND FITNESS	A210603
	FENCING AND FITNESS	A210603
	SPORT DANCE(M,F)	A222800
	SPORT DANCE(M,F)	A222800
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Courses of Service study(3)	SERVICE- LEARNING (Ⅲ) INTERNATIONAL VOLUNTEERS	A623800
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
General courses taught in English	GENERAL PHYSICS (1)	C115710
	GENERAL CHEMISTRY (1)	E315911
	GENERAL CHEMISTRY (2)	E315921
	GENERAL PHYSICS (2)	C115720
<b>Department</b>	<b>Course Name</b>	<b>Course Number</b>
Teacher Education Program	PCK: ENGLISH / LANGUAGE ART LEARNING FIELD OF ENGLISH	A413600

\*Number of courses: 661

\*Highlighted in grey: graduate courses

### Course Search Instruction

