

Restricted UG Courses (AY24/25 Semester 1)

Important notes:

1. Exchange students may **not** apply for the courses in this list.
2. This list may be subject to change.

Updated 11/04/2024

School	Course Code	Course Title
ADM	DA1000	THINKING & COMMUNICATING VISUALLY I
	DA2002	THINKING & COMMUNICATING VISUALLY II
	DA3000	THINKING & COMMUNICATING VISUALLY III
	DD0000	WRITING NARRATIVES FOR CREATIVE MEDIA
	DD0003	INFORMATION VISUALIZATION
	DD4003	FINAL YEAR PROJECT - MEDIA ART
	DD4004	FINAL YEAR PROJECT - DESIGN ART
	DD4005	MEDIA ART INTERDISCIPLINARY SEMINAR
	DD4006	DESIGN ART INTERDISCIPLINARY SEMINAR
	DN1001	FOUNDATION DRAWING
	DN1002	FOUNDATION 2D
	DN1003	FOUNDATION 3D
	DN1004	FOUNDATION 4D
	DN1009	GRAPHIC FORM
	DN1010	EXPERIMENTAL INTERACTION
	DN1011	FORM & VISUALISATION
	DN1013	CONCEPTS OF DIGITAL IMAGING
	DN1016	VISUAL STORYTELLING
	DN1017	MEDIA ART & REPRESENTATION
	DV2008	INTERFACE DESIGN
ASE	ES3003	INTRODUCTION TO GEOCHEMISTRY
CAO	ML0001	ABSOLUTE BASICS FOR CAREER
	ML0002	CAREER POWER UP!
	ML0003	KICKSTART YOUR CAREER SUCCESS
CCEB	BG1801	BIOENGINEERING LAB 1A
	BG1802	BIOENGINEERING LAB 1B
	BG2801	BIOENGINEERING LAB 2A
	BG2802	BIOENGINEERING LAB 2B
	BG3801	BIOENGINEERING LAB 3
	BG4309	DRUG DELIVERY & TISSUE ENGINEERING
	BG4801	FINAL YEAR PROJECT
	CH1801	CHEMICAL & BIOMOLECULAR ENGINEERING LABORATORY 1A
	CH1802	CHEMICAL & BIOMOLECULAR ENGINEERING LABORATORY 2
	CH2801	CHEMICAL & BIOMOLECULAR ENGINEERING LABORATORY 2A
	CH2802	CHEMICAL & BIOMOLECULAR ENGINEERING LABORATORY 2B
	CH3802	CHEMICAL & BIOMOLECULAR ENGINEERING LABORATORY 5
	CH4244	NUMERICAL METHODS & DATA ANALYTICS
	CH4303	BIOSEPARATIONS
	CH4702	INDEPENDENT RESEARCH PROJECT 1
	CH4703	INDEPENDENT RESEARCH PROJECT 2
	CH4801	FINAL YEAR DESIGN PROJECT
	CH5200	FOOD MICROBIOLOGY
	CH5201	FOOD CHEMISTRY
	CH5202	FOOD PHYSICS

School	Course Code	Course Title
	CH5203	FOOD PROCESS ENGINEERING
	CH5204	QUALITY SYSTEMS OPERATIONS
	CM1001	FOUNDATIONS OF CHEMISTRY I
	CM1002	FOUNDATIONS OF CHEMISTRY II
	CM2061	CHEMISTRY & BIOLOGICAL CHEMISTRY LABORATORY 1
	CM2062	CHEMISTRY & BIOLOGICAL CHEMISTRY LABORATORY 2
	CM3061	CHEMISTRY & BIOLOGICAL CHEMISTRY LABORATORY 3
	CM3062	CHEMISTRY & BIOLOGICAL CHEMISTRY LABORATORY 4
	CM4012	STRUCTURAL DETERMINATION
	CM4043	MOLECULAR MODELLING:PRINCIPLES & APPLICATIONS
	CM4044	ARTIFICIAL INTELLIGENCE IN CHEMISTRY
	CM4053	PHARMACEUTICAL CHEMISTRY
	CM4073	HONOURS PROJECT 2
	CM4078	HONOURS PROJECT 1
	CM4080	HONOURS PROJECT 1
	CM5101	FOOD CHEMISTRY & NUTRITION
CEE	CV0003	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE
	CV2711	CIVIL ENGINEERING LABORATORY A
	CV3015	ENVIRONMENTAL ENGINEERING
	CV4011	PROJECT PLANNING & MANAGEMENT
	CV4711	SEMINARS & SITE VISITS
	CV4911	FINAL YEAR PROJECT
	EG0001	ENGINEERS & SOCIETY
	EG1001	ENGINEERS IN SOCIETY
	EN4711	SEMINARS & SITE VISITS
	EN4911	FINAL YEAR PROJECT
	MT4004	RESEARCH PROJECT
	MT4005	FINAL YEAR PROJECT
CN Yang S Prog	CY0001	WRITING ACROSS THE DISCIPLINES
	CY0002	ETHICS
	CY0006	ENTERPRISE, INNOVATION & LEADERSHIP
	CY1001	CELL
	CY1101	MOLECULE
	CY1307	QUANTUM
	CY1308	PHYSICS
	CY1400	CN YANG SCHOLARS PROGRAMME UNDERGRADUATE RESEARCH EXPERIENCE
	CY1500	INTRODUCTION TO RESEARCH
	CY1601	MATHEMATICS I
	CY2001	RESEARCH ATTACHMENT 1
	CY2002	RESEARCH ATTACHMENT 2
CoB (NBS)	Refer to the NBS course catalogue for course syllabi and more.	
	AB0001	SUSTAINABILITY: ISSUES, REPORTING & FINANCE
	AB0301	LEGAL & ETHICAL ISSUES IN SUSTAINABILITY
	AB0402	SUSTAINABILITY, INNOVATION & OPERATIONS
	AB0403	DECISION MAKING WITH PROGRAMMING & ANALYTICS
	AB0501	GREEN MARKETING
	AB0502	MANAGING SUSTAINABILITY
	AB0601	COMMUNICATION MANAGEMENT FUNDAMENTALS
	AB0603	SOCIAL ENTREPRENEURSHIP
	AB0901	PRINCIPLES OF ECONOMICS: A SINGAPORE PERSPECTIVE
	AB1001	CAREER FOUNDATIONS

School	Course Code	Course Title
	AB1002	CAREER READINESS
	AB1003	PROFESSIONAL ATTACHMENT
	AB1202	STATISTICS & ANALYSIS
	AB1401	TECHNOLOGICAL INNOVATIONS & DEVELOPMENTS
	AB1402	FOUNDATIONAL EXCEL
	AB1403	INTERMEDIATE EXCEL
	AB2003	PROFESSIONAL INTERNSHIP
	AB2008	CAREERS FUTURE FORWARD
	AB5103	AUDIT ANALYTICS
	AC1103	ACCOUNTING I
	AC1104	ACCOUNTING II
	AC2101	ACCOUNTING RECOGNITION & MEASUREMENT
	AC2104	ASSURANCE & AUDITING
	AC2105	ACCOUNTING FOR DECISION MAKING & CONTROL
	AC2302	COMPANY LAW & CORPORATE GOVERNANCE
	AC2312	COMPANY LAW & CORPORATE GOVERNANCE
	AC3102	RISK REPORTING & ANALYSIS
	AC3103	ACCOUNTING ANALYSIS & VALUATION
	AC3104	ENTERPRISE RISK MANAGEMENT & SUSTAINABILITY
	AD1101	FINANCIAL ACCOUNTING
	AD1102	FINANCIAL ACCOUNTING
	AD2101	MANAGEMENT ACCOUNTING
	AD2102	MANAGERIAL ACCOUNTING
	BA2201	ACTUARIAL ECONOMICS
	BA3203	ACTUARIAL ASPECTS OF ASSET VALUATION
	BC2402	DESIGNING & DEVELOPING DATABASES
	BC2406	ANALYTICS I: VISUAL & PREDICTIVE TECHNIQUES
	BC3406	BUSINESS ANALYTICS CONSULTING
	BC3408	DECISION MODELLING & ANALYSIS
	BE2502	INNOVATION MARKETING
	BF2101	FINANCIAL STATEMENT ANALYSIS
	BF2207	INTERNATIONAL FINANCE
	BF2210	RISK MANAGEMENT OF FINANCIAL INSTITUTIONS
	BF2217	COMMODITY MARKETS
	BF2224	INTERNATIONAL FINANCE
	BF2301	INTERNATIONAL TAX & TRADING LAW
	BF2302	INTERNATIONAL TAX & TRADING LAW
	BF3211	COMMODITIES TRADING & RISK MANAGEMENT
	BH2602	TOTAL REWARDS MANAGEMENT
	BH2604	MANAGING & CONSULTING THROUGH RESEARCH
	BH3301	EMPLOYMENT LAW
	BL5301	LAW OF COMMERCIAL TRANSACTIONS
	BM2501	MARKET BEHAVIOUR
	BM2502	MARKET INTELLIGENCE
	BM2503	MARKET RELATIONSHIPS
	BM2504	INTEGRATED MARKETING COMMUNICATIONS
	BM2505	CHANNEL VALUE CREATION
	BM2506	DIGITAL MARKETING:CONNECTING WITH CUSTOMERS IN TODAY'S WORLD
	BM2507	MARKETING ANALYTICS
	BM2508	MODERN TECHNOLOGIES IN MARKETING
	BM2513	CHANNEL VALUE CREATION

School	Course Code	Course Title
	BM2516	MODERN TECHNOLOGIES IN MARKETING
	BM3501	MARKETING STRATEGY
	BM3502	GLOBAL BUSINESS STRATEGY
	BM3503	RETAIL MANAGEMENT
	BM3505	SERVICES MARKETING
	BM3506	STRATEGIC BRAND MANAGEMENT
	BM3507	THE GLOBAL MARKETER - MARKETING TO THE WORLD
	BR2202	INSURANCE LAW AND REGULATIONS
	BR2204	INTRODUCTION TO FINANCIAL RISK MANAGEMENT
	BR2205	INSURANCE PRACTICE
	BR2206	LIFE INSURANCE UNDERWRITING AND CLAIMS
	BR3203	PRINCIPLES OF ENTERPRISE RISK MANAGEMENT
	BR3204	PROPERTY & LIABILITY INSURANCE
	BR3207	CYBER RISK MANAGEMENT & INSURANCE
	BT2402	SERVICES OPERATIONS MANAGEMENT
	BT2501	TOURISM & HOSPITALITY MANAGEMENT
	BT2502	TOURISM AND HOSPITALITY FACILITY MANAGEMENT AND DESIGN
	BT2503	REVENUE MANAGEMENT
	BT2504	CORPORATE SOCIAL RESPONSIBILITY IN TOURISM AND HOSPITALITY
	BU5341	PRACTICAL ETHICS: THINKING ABOUT RIGHT & WRONG
	BU5502	MARKETING COMMUNICATIONS: AN INTEGRATED APPROACH
	BU5503	INNOVATION MARKETING
	BU5504	MANAGING BUSINESS RELATIONSHIPS: FROM NETWORK TO NET WORTH
	BU5642	LEADERSHIP IN THE 21ST CENTURY
EEE	EE3080	DESIGN & INNOVATION PROJECT
	EE3180	DESIGN & INNOVATION PROJECT
	EE4080	FINAL YEAR PROJECT
	EE4265	PROCESS CONTROL SYSTEMS
	EE5082	INTERDISCIPLINARY PROJECT WORK
	EE5083	FROM PASSION TO ACTION: SIX KEY STEPS TO A START-UP!
	EE5084	CYBER SECURITY
	EE5087	LIVING WITH MATHEMATICS
	EE5098	UNDERGRADUATE RESEARCH OPPORTUNITY PROGRAMME
	EE5101	EXPLORING DEEP IN INNOVATION
	EG2810	MATHEMATICS A
	IE0005	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE
	IE1005	FROM COMPUTATIONAL THINKING TO PROGRAMMING
	IE4414	MACHINE LEARNING DESIGN & APPLICATION
	IE4491	PROBABILITY THEORY & APPLICATIONS
	IE4717	WEB APPLICATION DESIGN
	IE4718	ENTERPRISE NETWORK DESIGN
	IM1002	ANALOG ELECTRONICS
	IM1003	OBJECT-ORIENTED PROGRAMMING
	IM2073	INTRODUCTION TO DESIGN & PROJECT
	IM3080	DESIGN & INNOVATION PROJECT
	IM3180	DESIGN & INNOVATION PROJECT
	IM4080	FINAL YEAR PROJECT
ICC	CC0001	INQUIRY & COMMUNICATION IN AN INTERDISCIPLINARY WORLD
	CC0002	NAVIGATING THE DIGITAL WORLD
	CC0003	ETHICS & CIVICS IN A MULTICULTURAL WORLD
	CC0005	HEALTHY LIVING & WELLBEING

School	Course Code	Course Title
	CC0006	SUSTAINABILITY: SOCIETY, ECONOMY & ENVIRONMENT
	CC0007	SCIENCE & TECHNOLOGY FOR HUMANITY
	ML0004	CAREER & INNOVATIVE ENTERPRISE FOR THE FUTURE WORLD
MAE	FE1073	AN INTRODUCTION TO ENGINEERING & PRACTICES
	MA0218	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE
	MA1008	INTRODUCTION TO COMPUTATIONAL THINKING
	MA2005	ENGINEERING GRAPHICS
	MA2011	MECHATRONICS SYSTEM INTERFACING
	MA2012	INTRODUCTION TO MECHATRONICS SYSTEMS DESIGN
	MA2013	CREATIVE THINKING & DESIGN
	MA2014	PRODUCT PRESENTATION
	MA2071	LABORATORY EXPERIMENTS (ME)
	MA2072	LABORATORY EXPERIMENTS (AE)
	MA2079	ENGINEERING INNOVATION & DESIGN
	MA3001	MACHINE ELEMENT DESIGN
	MA3003	HEAT TRANSFER
	MA3005	CONTROL THEORY
	MA3010	THERMODYNAMICS & HEAT TRANSFER
	MA3071	ENGINEERING EXPERIMENTS (ME)
	MA3072	ENGINEERING EXPERIMENTS (AE)
	MA3075	PROFESSIONAL ATTACHMENT
	MA3076	PROFESSIONAL ATTACHMENT
	MA3077	ENHANCED PROFESSIONAL INTERNSHIP
	MA3079	PROFESSIONAL INTERNSHIP
	MA3080	PROFESSIONAL INTERNSHIP
	MA3081	ENHANCED PROFESSIONAL INTERNSHIP
	MA3179	PRODUCT DEVELOPMENT CHALLENGE
	MA3701	AERODYNAMICS
	MA3702	AIRCRAFT PROPULSION
	MA3705	AEROSPACE CONTROL THEORY
	MA4001	ENGINEERING DESIGN
	MA4011	ENGINEERING PRODUCT DESIGN
	MA4012	MECHATRONICS ENGINEERING DESIGN
	MA4079	FINAL YEAR PROJECT
	MA4701	AIRCRAFT DESIGN
	MA4702	AIRCRAFT STRUCTURES II
	MA4822	MEASUREMENTS & SENSING SYSTEMS
	MA4825	ROBOTICS
	MA4829	MACHINE INTELLIGENCE
	MA4830	REALTIME SOFTWARE FOR MECHATRONIC SYSTEMS
	MA4831	COMPUTER-AIDED ENGINEERING
	MA4832	MICROPROCESSOR SYSTEMS
	MA4843	MANAGEMENT OF PRODUCT DEVELOPMENT
	MA4850	SUPPLY CHAIN & LOGISTICS MANAGEMENT
	MA4854	QUALITY ASSURANCE & MANAGEMENT
	MA4857	HUMAN FACTORS FOR DESIGN
	MA4858	PRODUCT DESIGN
	MA4872	AIRCRAFT RELIABILITY & MAINTAINABILITY
	MA4878	AUTONOMOUS FLIGHT
	MA4880	AIRPORT OPERATIONS & SYSTEMS
	MA4881	AIR TRAFFIC MANAGEMENT

School	Course Code	Course Title
	MA4882	ADVANCED MANUFACTURING & MATERIALS PROCESSING
	MA4884	SYSTEMS THINKING & SYSTEMS ENGINEERING
	MA4890	AUTONOMOUS DRIVING
	MA4891	AI/ML TO ENGINEERING APPLICATIONS
	MA5705	AIRCRAFT ELECTRICAL & ELECTRONICS CIRCUITS
MSE	MS0003	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE
	MS1012	MATERIALS PHYSICS
	MS1014	MATERIALS CHEMISTRY II
	MS1018	PROPERTIES OF MATERIALS
	MS2013	INTRODUCTION TO POLYMER SCIENCE
	MS2014	MATERIALS STRUCTURE & DEFECTS
	MS2018	ELECTRONICS & MAGNETIC PROPERTIES OF MATERIALS
	MS2081	LABORATORY IIA
	MS2082	LABORATORY IIB
	MS2083	LABORATORY ON STRUCTURE-PROPERTY RELATIONSHIP IN POLYMERS
	MS2084	PHASE TRANSFORMATIONS & KINETICS IN STEEL
	MS3081	LABORATORY III
	MS3082	DESIGN LAB
	MS4014	NANOMATERIALS: FUNDAMENTALS & APPLICATIONS
	MS4089	FINAL YEAR PROJECT
	MS4603	MICROELECTRONICS PROCESS INTEGRATION
	MS4611	BIOMEDICAL DEVICES
	MS4612	DRUG DELIVERY & TISSUE ENGINEERING
	MS4613	WEARABLE SENSORS FOR HEALTHCARE
	MS4622	COMPOSITE MATERIALS
	MS4630	PHOTOVOLTAIC DEVICES & ENERGY STORAGE
	MS4650	FUNCTIONAL NANOSTRUCTURE MATERIALS
	MS4661	APPLICATN OF PATENTS & REGISTERED DESIGN IN ENG RELATED IND
	MS4662	APPRECIATING IP IN RESEARCH & DEVELOPMENT
	MS4663	ENGINEERING SOLUTIONS BY DESIGN THINKING
	MS4664	ENVIRONMENTAL SUSTAINABILITY & MATERIALS
	MS4665	SUSTAINABLE DEVELOPMENT IN WATER, AGRICULTURE & AQUACULTURE
	MS4671	INTRODUCTION TO MATERIALS SIMULATION
	MS5205	MATERIALS FOR ENERGY CONVERSION
NTUpreneur	ET0001	ENTERPRISE & INNOVATION
	ET5101	DEEP DIVE INTO ENTREPRENEURSHIP
	ET5133	MANAGING GROWING ENTERPRISES
	ET5135	BUSINESS VENTURE IMPLEMENTATION
REP	RE0003	COMMUNICATING AS A 21ST CENTURY ENGINEER
	RE0011	WRITING ACROSS THE DISCIPLINES
	RE1011	MATHEMATICS I
	RE1012	MATHEMATICS II
	RE1013	MATERIALS & MANUFACTURING
	RE1014	ELECTRONIC & INFORMATION ENGINEERING
	RE1015	CHEMICAL & BIO ENGINEERING FUNDAMENTALS & APPLICATIONS
	RE1016	ENGINEERING COMPUTATION
	RE1017	INTRODUCTION TO ENGINEERING MECHANICS
	RE1018	INTRODUCTORY THERMAL SCIENCES, ELECTRICITY & MAGNETISM
	RE1101	FUNDAMENTALS OF MANAGEMENT
	RE1201	ACCOUNTING FOR MANAGERIAL DECISIONS
	RE1202	FOUNDATIONS OF ENGINEERING LEADERSHIP

School	Course Code	Course Title
	RE1401	FINANCIAL MANAGEMENT
	RE1402	STRATEGIC MARKETING
	RE2011	RENAISSANCE DESIGN I
	RE2012	RENAISSANCE DESIGN II
SBS	BS0004	INTRODUCTION TO DATA SCIENCE
	BS1012	FOUNDATIONS OF CHEMISTRY I
	BS1022	LABORATORY OF FOUNDATIONS OF CHEMISTRY I
	BS1200	SINGAPORE HEALTHCARE SYSTEM
	BS1013	FOUNDATIONS OF CHEMISTRY II
	BS1033	LABORATORY OF FOUNDATIONS OF CHEMISTRY II
	BS2100	MOLECULAR AND CELL BIOLOGY TECHNIQUES LEVEL 2
	BS2023	REGULATORY CONTROL OF HEALTHCARE PRODUCTS AND MEDICAL DEVICES
	BS2029	INTRODUCTION TO LABORATORY MEDICINE
	BS2024	BS2024 EVOLUTION IN HEALTH AND DISEASE
	BS3201	INTELLECTUAL PROPERTY RIGHTS REL TO BIOBUSINESS & THEIR APPN
	BS3038	INTELLECTUAL PROPERTY RIGHTS RELATED TO BIOBUSINESS
	BS3202	COMMERCIALIZATION OF MOLECULAR AND CELL BIOLOGY TECHNIQUES
	BS3331	(UAEB) WORKSHOP (SERIES I) - APPLIED IMMUNOLOGY
	BS3338	UAEB II- EFFECT OF ANTI-MITOTIC DRUGS ON CANCER CELLS
	BS3340	UAEB(I) - SCIENCE OF AGING AND LIFE EXTENSION IN C. ELEGANS
	BS3342	UAEB II- ROLE OF ACTIN CYTOSKELETON REGULATORS IN METASTASIS
	BS3344	UAEB II- MACROMOLECULAR CRYSTALLOGRAPHY
	BS5811	DEEP CHALLENGES THE BIOLOGY WAY
	BS1100	MOLECULAR AND CELL BIOLOGY TECHNIQUES LEVEL 1 (OFFERED IN SEM 2)
	BS2011	EQUATIONS OF LIFE
	BS3014	BIOLOGICAL FOUNDATIONS OF BEHAVIOR (OFFERED IN SEM 2)
	BS3036	FUNDAMENTALS OF IMMUNOLOGY- CONCEPTS AND EXPERIMENTS (OFFERED IN SEM 2)
	BS3332	UAEB WORKSHOP (SERIES I) - METHODS IN HISTOLOGY (OFFERED IN SEM 2)
	BS3335	UAEB - PROTEINS IN HEALTH & DISEASE - BIOPHYSICAL TOOLS (OFFERED IN SEM 2)
	BS3347	UAEB WORKSHOP SERIES I - METABOLOMICS AND LIPIDOMICS (OFFERED IN SEM 2)
	BS3351	UAEB (SERIES I) - PLANT TAXONOMY & MOLECULAR PHYLOGENETICS (OFFERED IN SEM 2)
	BS3354	UAEB WORKSHOP (SERIES II) – NEW CRISPR-CAS SYSTEMS FOR PRECISION GENOME ENGINEERING
	BS1103	CHINESE MEDICINE FOUNDATIONAL THEORIES
	BS1104	ANCIENT CHINESE LITERATURE STUDIES
	BS1101	BASICS OF TCM
	BS2101	ANATOMY
	BS2102	CHINESE MATERIA MEDICA
	BS2103	TCM DIAGNOSTICS
	BS3101	TREATISE ON EXOGENOUS FEBRILE DISEASES
	BS3103	TCM INTERNSHIP II
	BS3108	ACUPUNCTURE AND MOXIBUSTION
	BS1102	TCM IN ANCIENT CHINESE (OFFERED IN SEM 2)
	BS2104	BIOMEDICAL PHARMACOLOGY (OFFERED IN SEM 2)
	BS2105	EMPEROR'S CANON OF INTERNAL MEDICINE (OFFERED IN SEM 2)
	BS2106	TCM FORMULARY (OFFERED IN SEM 2)
	BS2107	TCM INTERNSHIP I (OFFERED IN SEM 2)
	BS3102	SYNOPSIS OF THE GOLDEN CHAMBER (OFFERED IN SEM 2)
	BS3104	PATHOLOGY (OFFERED IN SEM 2)
	BS3106	SEASONAL FEBRILE DISEASES (OFFERED IN SEM 2)
	BS3107	TCM INTERNSHIP III (OFFERED IN SEM 2)

School	Course Code	Course Title
SCSE	CE1103	INTRODUCTION TO COMPUTATIONAL THINKING & PROGRAMMING
	CE1104	LINEAR ALGEBRA FOR COMPUTING
	CE1105	DIGITAL LOGIC
	CE1106	COMPUTER ORGANISATION & ARCHITECTURE
	CE1107	DATA STRUCTURES & ALGORITHMS
	CE1113	PHYSICS FOR COMPUTING
	CE1115	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE
	CE2002	OBJECT ORIENTED DESIGN & PROGRAMMING
	CE2003	DIGITAL SYSTEMS DESIGN
	CE2005	OPERATING SYSTEMS
	CE2006	SOFTWARE ENGINEERING
	CE2100	PROBABILITY & STATISTICS FOR COMPUTING
	CE2101	ALGORITHM DESIGN & ANALYSIS
	CE2107	MICROPROCESSOR SYSTEM DESIGN & DEVELOPMENT
	CE3001	ADVANCED COMPUTER ARCHITECTURE
	CE3002	SENSORS, INTERFACING & DIGITAL CONTROL
	CE3004	MULTIDISCIPLINARY DESIGN PROJECT
	CE3005	COMPUTER NETWORK
	CE3006	DIGITAL COMMUNICATIONS
	CE3007	DIGITAL SIGNAL PROCESSING
	CE3102	SIGNALS, SYSTEMS & TRANSFORMS
	CE3103	EMBEDDED PROGRAMMING
	CE4001	VIRTUAL & AUGMENTED REALITY
	CE4003	COMPUTER VISION
	CE4010	APPLIED CRYPTOGRAPHY
	CE4013	DISTRIBUTED SYSTEMS
	CE4015	SIMULATION & MODELLING
	CE4016	ADVANCED TOPICS IN ALGORITHMS
	CE4022	WIRELESS & MOBILE NETWORKS
	CE4023	ADVANCED COMPUTER NETWORKS
	CE4031	DATABASE SYSTEM PRINCIPLES
	CE4032	DATA ANALYTICS & MINING
	CE4034	INFORMATION RETRIEVAL
	CE4041	MACHINE LEARNING
	CE4042	NEURAL NETWORK & DEEP LEARNING
	CE4045	NATURAL LANGUAGE PROCESSING
	CE4046	INTELLIGENT AGENTS
	CE4052	CLOUD COMPUTING
	CE4055	CYBER PHYSICAL SYSTEM SECURITY
	CE4062	COMPUTER SECURITY
	CE4064	SECURITY MANAGEMENT
	CE4067	SOFTWARE SECURITY
	CE4069	CONCEPTS & TECHNIQUES FOR MALWARE ANALYSIS
	CE4070	CYBER THREAT INTELLIGENCE
	CE4071	NETWORK SCIENCE
	CE4123	BIG DATA MANAGEMENT
	CE4153	BLOCKCHAIN TECHNOLOGY
	CE4171	INTERNET OF THINGS: COMMUNICATIONS & NETWORKING
	CE4172	INTERNET OF THINGS: TINY MACHINE LEARNING
	CZ1103	INTRODUCTION TO COMPUTATIONAL THINKING & PROGRAMMING
	CZ1104	LINEAR ALGEBRA FOR COMPUTING

School	Course Code	Course Title
	CZ1105	DIGITAL LOGIC
	CZ1106	COMPUTER ORGANISATION & ARCHITECTURE
	CZ1107	DATA STRUCTURES & ALGORITHMS
	CZ1113	PHYSICS FOR COMPUTING
	CZ1115	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE
	CZ2002	OBJECT ORIENTED DESIGN & PROGRAMMING
	CZ2003	COMPUTER GRAPHICS & VISUALISATION
	CZ2004	HUMAN COMPUTER INTERACTION
	CZ2005	OPERATING SYSTEMS
	CZ2006	SOFTWARE ENGINEERING
	CZ2007	INTRODUCTION TO DATABASES
	CZ2100	PROBABILITY & STATISTICS FOR COMPUTING
	CZ2101	ALGORITHM DESIGN & ANALYSIS
	CZ3001	ADVANCED COMPUTER ARCHITECTURE
	CZ3002	ADVANCED SOFTWARE ENGINEERING
	CZ3003	SOFTWARE SYSTEMS ANALYSIS & DESIGN
	CZ3004	MULTIDISCIPLINARY DESIGN PROJECT
	CZ3005	ARTIFICIAL INTELLIGENCE
	CZ3006	COMPUTER NETWORK
	CZ3007	COMPILER TECHNIQUES
	CZ4001	VIRTUAL & AUGMENTED REALITY
	CZ4003	COMPUTER VISION
	CZ4010	APPLIED CRYPTOGRAPHY
	CZ4013	DISTRIBUTED SYSTEMS
	CZ4015	SIMULATION & MODELLING
	CZ4016	ADVANCED TOPICS IN ALGORITHMS
	CZ4022	WIRELESS & MOBILE NETWORKS
	CZ4023	ADVANCED COMPUTER NETWORKS
	CZ4031	DATABASE SYSTEM PRINCIPLES
	CZ4032	DATA ANALYTICS & MINING
	CZ4034	INFORMATION RETRIEVAL
	CZ4041	MACHINE LEARNING
	CZ4042	NEURAL NETWORK & DEEP LEARNING
	CZ4045	NATURAL LANGUAGE PROCESSING
	CZ4046	INTELLIGENT AGENTS
	CZ4052	CLOUD COMPUTING
	CZ4055	CYBER PHYSICAL SYSTEM SECURITY
	CZ4062	COMPUTER SECURITY
	CZ4064	SECURITY MANAGEMENT
	CZ4067	SOFTWARE SECURITY
	CZ4069	CONCEPTS & TECHNIQUES FOR MALWARE ANALYSIS
	CZ4070	CYBER THREAT INTELLIGENCE
	CZ4071	NETWORK SCIENCE
	CZ4123	BIG DATA MANAGEMENT
	CZ4124	DATA VISUALISATION
	CZ4125	DEVELOPING DATA PRODUCTS
	CZ4153	BLOCKCHAIN TECHNOLOGY
	CZ4171	INTERNET OF THINGS: COMMUNICATIONS & NETWORKING
	SC2006	SOFTWARE ENGINEERING
	SC2079	MULTIDISCIPLINARY DESIGN PROJECT
	SC3040	ADVANCED SOFTWARE ENGINEERING

School	Course Code	Course Title
	SC4003	INTELLIGENT AGENTS
	SC4012	SOFTWARE SECURITY
	SC4014	CONCEPTS & TECHNIQUES FOR MALWARE ANALYSIS
	SC4015	CYBER PHYSICAL SYSTEM SECURITY
	SC4021	INFORMATION RETRIEVAL
	SC4022	NETWORK SCIENCE
	SC4023	BIG DATA MANAGEMENT
	SC4031	INTERNET OF THINGS: COMMUNICATIONS & NETWORKING
	SC4051	DISTRIBUTED SYSTEMS
	SC4052	CLOUD COMPUTING
	SC4054	SIMULATION & MODELLING
	SC4060	VIRTUAL & AUGMENTED REALITY
	SC5010	INTRODUCTION TO DATA ANALYSIS
SoH	HC1002	INTRODUCTION TO CHINESE LANGUAGE
	HC2001	DIRECTED READINGS OF LITERARY WORKS: PRE-QIN,HAN,WEI & JIN
	HC2003	DIRECTED READINGS OF LITERARY WORKS: TANG & SONG
	HC2004	DIRECTED READINGS OF LITERARY WORKS: YUAN, MING & QING
	HC2005	GENERAL HISTORY OF CHINA
	HC2006	INTRODUCTION TO CHINESE HISTORY
	HC2030	PRE-QIN THOUGHT
	HC2032	DIVISION & INTEGRATION: FROM CHUNQIU TO WUDAI
	HC2054	UNDERSTANDING CLASSICAL CHINESE TEXTS
	HC2063	CHINESE LITERATURE IN SINGAPORE
	HC3003	SOUTHEAST ASIAN CHINESE
	HC3014	CULTURAL STUDIES OF CHINESE CINEMAS
	HC3016	READINGS OF CLASSICAL CHINESE PROSE
	HC3018	POSTHUMANISM IN CHINESE LITERATURE, FILM & CULTURE
	HC4016	COMPARATIVE LITERATURE STUDIES: THEORY & PRACTICE
	HC4021	HONG KONG LITERATURE & CULTURE IN GLOBAL PERSPECTIVE
	HC4033	SPECIAL TOPICS IN CHINESE HISTORY & THOUGHT
	HC4035	WESTERN INFLUENCES ON MODERN CHINESE THOUGHT
	HC4059	CHINESE-ENGLISH CONTRASTIVE LINGUISTICS
	HC4065	OVERSEAS CHINESE IN THE UNITED STATES
	HG4011	LANGUAGE & THE BRAIN
	HG4013	MULTILINGUALISM ACROSS THE LIFESPAN
	HG4024	SOCIAL THEORIES & LANGUAGE
	HG4025	LINGUISTIC ETHNOGRAPHY
	HG4031	MULTIMODALITY IN SITUATED CONTEXTS
	HG4033	ADVANCED CONVERSATION ANALYSIS
	HG4043	LANGUAGE UNIVERSALS & LANGUAGE TYPES
	HG4047	PRAGMATIC THEORY
	HG4052	SPEECH SYNTHESIS & RECOGNITION
	HG4062	LANGUAGE, CULTURE & SOCIETY IN SOUTHEAST ASIA
	HH2001	SINGAPORE: THE MAKING OF A COSMOPOLITAN CITY-STATE
	HH3001	HISTORIOGRAPHY: THEORY & METHODS
	HW0001	INTRODUCTION TO ACADEMIC COMMUNICATION
	HW0205	ACADEMIC COMMUNICATION IN THE HUMANITIES
	HW0206	ACADEMIC COMMUNICATION IN CHINESE STUDIES
	HW0207	ACADEMIC COMMUNICATION IN LINGUISTICS

School	Course Code	Course Title
	HW0208	ACADEMIC COMMUNICATION IN THE SOCIAL SCIENCES
	HW0218	COMMUNICATION ACROSS THE SCIENCES
	HY1001	INTRODUCTION TO PHILOSOPHY
	HY1002	SYMBOLIC LOGIC
	HY2003	INTRODUCTION TO CHINESE PHILOSOPHY
	HY2005	POLITICAL PHILOSOPHY
	HY2903	INTRODUCTION TO CHINESE PHILOSOPHY
	HY2905	POLITICAL PHILOSOPHY
	HY3010	PHILOSOPHY OF SCIENCE
	HY3910	PHILOSOPHY OF SCIENCE
	HY4008	ADVANCED MORAL PHILOSOPHY
	HY4009	VALUE THEORY
	HY4015	PHILOSOPHICAL METHODOLOGIES
	HY4021	PRACTICAL RATIONALITY
	HY4025	ETHICS & PUBLIC POLICY
	HY4112	SPECIAL TOPICS IN PHILOSOPHY
	HY4114	SPECIAL TOPICS IN LOGIC
	HY4116	PHENOMENOLOGY
SPMS	CY1602	MATHEMATICS II
	MH4900	FINAL YEAR PROJECT
	PH1198	PHYSICS LABORATORY IA
	PH1199	PHYSICS LABORATORY IB
	PH2198	PHYSICS LABORATORY IIA
	PH2199	PHYSICS LAB IIB
	PH3199	PHYSICS LAB IIIA
	PH3399	PHYSICS LAB IIIB
	PH4415	FINAL YEAR PROJECT
	PH4421	FINAL YEAR PROJECT
	PS0001	INTRODUCTION TO COMPUTATIONAL THINKING
	PS0002	INTRODUCTION TO DATA SCIENCE & ARTIFICIAL INTELLIGENCE
SSS	HE1001	MICROECONOMICS I
	HE1002	MACROECONOMICS I
	HE1004	MATHEMATICS FOR ECONOMISTS
	HE2003	ECONOMETRICS I
	HE3001	MICROECONOMICS III
	HE3002	MACROECONOMICS III
	HE3005	ENVIRONMENTAL ECONOMICS
	HE3601	MATHEMATICAL ECONOMICS
	HE4040	BEHAVIORAL ECONOMICS
	HE4044	GROWTH THEORY & EMPIRICS
	HE4140	EXPERIMENTAL ECONOMICS
WKW SCI	CS2071	NEWS PRACTICUM
	CS2171	NEWS PRACTICUM
	CS4091	NEWS PRACTICUM
	CS4191	NEWS PRACTICUM
	CS4093	OVERSEAS FILM FESTIVAL
	CS4095	INTERNATIONAL STRATEGIC COMMUNICATIONS MANAGEMENT
	CS2075	REGIONAL STRATEGIC COMMUNICATION MANAGEMENT
	CS4070	ISSUES IN ADVERTISING

School	Course Code	Course Title
	CS4097	OVERSEAS DIGITAL DOCUMENTARY - 'ODYSSEE'