

## Modules offered for Non-Graduating Students For Semester 1 of AY2016/2017 (August 2016 intake)

Faculty/Schools/Programmes/Residential Colleges/Teaching Units	Module Code	Module Title
Arts and Social Sciences	CH2291	Chinese Tradition (taught in English)
Arts and Social Sciences	CH2295	Commerce and Culture in China's Past (in English)
Arts and Social Sciences	CH3293	Selected Topics in Chinese Art (taught in English)
Arts and Social Sciences	EC1301	Principles of Economics
Arts and Social Sciences	EC2101	Microeconomic Analysis I
Arts and Social Sciences	EC2102	Macroeconomic Analysis I
Arts and Social Sciences	EC2104	Quantitative Methods for Economic Analysis
Arts and Social Sciences	EC2303	Foundations for Econometrics
Arts and Social Sciences	EC2374	Economy of Modern China I
Arts and Social Sciences	EC3101	Microeconomic Analysis II
Arts and Social Sciences	EC3102	Macroeconomic Analysis II
Arts and Social Sciences	EC3303	Econometrics I
Arts and Social Sciences	EC3322	Industrial Organisation I
Arts and Social Sciences	EC3332	Money and Banking I
Arts and Social Sciences	EC3333	Financial Economics I
Arts and Social Sciences	EC3342	International Trade I
Arts and Social Sciences	EC3343	International Finance I
Arts and Social Sciences	EC3373	Asean Economies
Arts and Social Sciences	EC3381	Urban Economics
Arts and Social Sciences	EC3383	Environmental Economics
Arts and Social Sciences	EL1101E	The Nature of Language
Arts and Social Sciences	EL2102	The Sound System of English
Arts and Social Sciences	EL2151	Social Variation in English
Arts and Social Sciences	EL3201	Syntax
Arts and Social Sciences	EL3203	Semantics and Pragmatics
Arts and Social Sciences	EL3205	Morphology
Arts and Social Sciences	EN1101E	An Introduction to Literary Studies
Arts and Social Sciences	EN2203	Introduction to Film Studies
Arts and Social Sciences	EN3221	The English Renaissance
Arts and Social Sciences	EN3223	Nineteenth Century Literature & Culture
Arts and Social Sciences	EN3224	The Twentieth Century

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Arts and Social Sciences	EN3245	Feminism: Text & Theory
Arts and Social Sciences	EN3264	In Other Wor(l)ds: Post-colonial Theory & Literature
Arts and Social Sciences	EU1101E	Making of Modern Europe
Arts and Social Sciences	GE1101E	Geographical Journeys: Exploring World Environments
Arts and Social Sciences	GE2206	Geographies of Life and Death
Arts and Social Sciences	GE2215	Introduction to GIS & Remote Sensing
Arts and Social Sciences	GE2220	Terrestrial and Coastal Environments
Arts and Social Sciences	GE2221	Nature and Society
Arts and Social Sciences	GE2222	Politics and Space
Arts and Social Sciences	GE2227	Cartography and Visualisation
Arts and Social Sciences	GE2228	Weather and Climate
Arts and Social Sciences	GE2230	Energy Futures: Environment and Sustainability
Arts and Social Sciences	GE3204	Cities and Regions: Planning for Change
Arts and Social Sciences	GE3219	Globalisation and the Asian Cities
Arts and Social Sciences	GE3231	Natural Hazards
Arts and Social Sciences	GE3241	Geographies of Social Life
Arts and Social Sciences	GE3244	Fundamentals of Petroleum Exploration
Arts and Social Sciences	GE3246	Environmental Pollution
Arts and Social Sciences	GEH1001	Globalisation and New Media
Arts and Social Sciences	GEH1004	Chinese Heritage: Hist & Lit
Arts and Social Sciences	GEH1005	Crime Fiction in Eng & Chinese
Arts and Social Sciences	GEH1014	Samurai, Geisha, Yakuza as Self or Other
Arts and Social Sciences	GEH1015	Cultural Borrowing: Japan and China
Arts and Social Sciences	GEH1045	World Religions
Arts and Social Sciences	GEH1053	Film Art and Human Concerns
Arts and Social Sciences	GEH1054	Names as Markers of Socio-cultural Identity
Arts and Social Sciences	GEH1056	Understanding Contemporary Cultures
Arts and Social Sciences	GEH1061	Representation and Media
Arts and Social Sciences	GES1002	Global EC Dimensions of S'pore
Arts and Social Sciences	GES1003	Changing Landscapes of Singapore
Arts and Social Sciences	GES1010	Nation-Building in Singapore
Arts and Social Sciences	GES1011	The Evolution of a Global City-State
Arts and Social Sciences	GES1025	Singapore Literature in English: Selected Texts

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Arts and Social Sciences	GES1028	Singapore Society
Arts and Social Sciences	GES1029	Singapore Film: Performance of Identity
Arts and Social Sciences	GES1031	Culture and Communication in Singapore
Arts and Social Sciences	GET1002	Bridging East and West: Exploring Chinese Communication
Arts and Social Sciences	GET1008	Public Speaking and Critical Reasoning
Arts and Social Sciences	GET1016	Understanding the Changing Global Economic Landscape
Arts and Social Sciences	GET1023	Thinking Like An Economist
Arts and Social Sciences	GET1025	Science Fiction and Philosophy
Arts and Social Sciences	GET1026	Effective Reasoning
Arts and Social Sciences	GET1029	Life, the Universe, and Everything
Arts and Social Sciences	GET1035	Critical Perspectives in Advertising
Arts and Social Sciences	GL1101E	Global Issues
Arts and Social Sciences	GL2101	Origins of the Modern World
Arts and Social Sciences	GL2102	Global Political Economy
Arts and Social Sciences	GL2103	Global Governance
Arts and Social Sciences	GL3101	Inquiry and Method
Arts and Social Sciences	HY1101E	Asia and the Modern World
Arts and Social Sciences	HY2206	China's Imperial Past: History & Culture
Arts and Social Sciences	HY2237	The U.S.: From Settlement to Superpower
Arts and Social Sciences	HY2245	Empires, Colonies and Imperialism
Arts and Social Sciences	HY2251	From the Wheel to the Web
Arts and Social Sciences	HY2255	Islam in World History
Arts and Social Sciences	HY2258	Passage to India: Modern Indian Society
Arts and Social Sciences	HY2260	History and Popular Culture
Arts and Social Sciences	HY3205	Society & Economy in Late Imperial China
Arts and Social Sciences	HY3231	History of the Malay World
Arts and Social Sciences	HY3238	The Political History of the US
Arts and Social Sciences	HY3243	China and Southeast Asia: Past & Present
Arts and Social Sciences	HY3250	Approaches to Singapore History
Arts and Social Sciences	HY3257	The Philippines: A Social and Cultural History
Arts and Social Sciences	JS1101E	Introduction to Japanese Studies
Arts and Social Sciences	JS2203	Sound, Grammar and Meaning
Arts and Social Sciences	JS2212	Introduction to Japanese Literature
Arts and Social Sciences	JS2216	Postwar Japanese Film and Anime

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Arts and Social Sciences	JS3213	Alternative Lives in Contemporary Japan
Arts and Social Sciences	JS3223	Japan and the Asia-Pacific Region
Arts and Social Sciences	LAB1201	Bahasa Indonesia 1
Arts and Social Sciences	LAB2201	Bahasa Indonesia 2
Arts and Social Sciences	LAB3201	Bahasa Indonesia 3
Arts and Social Sciences	LAB3202	Bahasa Indonesia 4
Arts and Social Sciences	LAB4201	Bahasa Indonesia 5
Arts and Social Sciences	LAC1201	Chinese 1
Arts and Social Sciences	LAC2201	Chinese 2
Arts and Social Sciences	LAC3201	Chinese 3
Arts and Social Sciences	LAC3202	Chinese 4
Arts and Social Sciences	LAC4201	Chinese 5
Arts and Social Sciences	LAF1201	French 1
Arts and Social Sciences	LAF2201	French 2
Arts and Social Sciences	LAG1201	German 1
Arts and Social Sciences	LAG2201	German 2
Arts and Social Sciences	LAG3201	German 3
Arts and Social Sciences	LAG4201	German 5
Arts and Social Sciences	LAH1201	Hindi 1
Arts and Social Sciences	LAH2201	Hindi 2
Arts and Social Sciences	LAH3201	Hindi 3
Arts and Social Sciences	LAJ1201	Japanese 1
Arts and Social Sciences	LAJ2201	Japanese 2
Arts and Social Sciences	LAJ2202	Japanese 3
Arts and Social Sciences	LAJ2203	Japanese 4
Arts and Social Sciences	LAJ3201	Japanese 5
Arts and Social Sciences	LAK1201	Korean 1
Arts and Social Sciences	LAK2201	Korean 2
Arts and Social Sciences	LAK3201	Korean 3
Arts and Social Sciences	LAK4201	Korean 5
Arts and Social Sciences	LAL1201	Tamil 1
Arts and Social Sciences	LAL2201	Tamil 2
Arts and Social Sciences	LAM1201	Malay 1
Arts and Social Sciences	LAM2201	Malay 2
Arts and Social Sciences	LAM3201	Malay 3
Arts and Social Sciences	LAM3202	Malay 4

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Arts and Social Sciences	LAR1201	Arabic 1
Arts and Social Sciences	LAR2201	Arabic 2
Arts and Social Sciences	LAR3201	Arabic 3
Arts and Social Sciences	LAR4201	Arabic 5
Arts and Social Sciences	LAS1201	Spanish 1
Arts and Social Sciences	LAS2201	Spanish 2
Arts and Social Sciences	LAS3201	Spanish 3
Arts and Social Sciences	LAT1201	Thai 1
Arts and Social Sciences	LAT2201	Thai 2
Arts and Social Sciences	LAT3201	Thai 3
Arts and Social Sciences	LAT3202	Thai 4
Arts and Social Sciences	LAT4201	Thai 5
Arts and Social Sciences	LAV1201	Vietnamese 1
Arts and Social Sciences	LAV2201	Vietnamese 2
Arts and Social Sciences	LAV3201	Vietnamese 3
Arts and Social Sciences	LAV4201	Vietnamese 5
Arts and Social Sciences	NM1101E	Communications, New Media and Society
Arts and Social Sciences	NM2201	Intercultural Communication
Arts and Social Sciences	NM2203	Social Media in Communication Management
Arts and Social Sciences	NM2207	Computational Media Literacy
Arts and Social Sciences	NM2208	Principles of Visual Communication
Arts and Social Sciences	NM2209	Social Psychology of New Media
Arts and Social Sciences	NM2216	User Centred Design Methodologies
Arts and Social Sciences	NM2219	Principles of Communication Management
Arts and Social Sciences	NM2301	Persuasive Communication: Theory and Application
Arts and Social Sciences	NM3207	Philosophy in Communications and New Media
Arts and Social Sciences	NM3210	Cybercrime and Society
Arts and Social Sciences	NM3214	Science Communication and New Media
Arts and Social Sciences	NM3215	Advertising Strategies
Arts and Social Sciences	NM3224	Culture Industries
Arts and Social Sciences	NM3234	Leadership, Organisations and New Media
Arts and Social Sciences	PH2203	Major Moral Philosophers
Arts and Social Sciences	PH2206	Founders of Modern Philosophy
Arts and Social Sciences	PH2211	Philosophy of Religion

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Arts and Social Sciences	PH2222	Greek Philosophy (Socrates and Plato)
Arts and Social Sciences	PH2223	Introduction to the Philosophy of Technology
Arts and Social Sciences	PH2241	Philosophy of Mind
Arts and Social Sciences	PH2302	Chinese Philosophical Traditions I
Arts and Social Sciences	PH3244	Appearance and Reality
Arts and Social Sciences	PH3245	Language and Thought
Arts and Social Sciences	PH3246	Paradoxes
Arts and Social Sciences	PH3261	Kant's Critique of Pure Reason
Arts and Social Sciences	PL1101E	Introduction to Psychology
Arts and Social Sciences	PL3237	Language & Cognitive Processes
Arts and Social Sciences	PL3239	Industrial and Organisational Psychology
Arts and Social Sciences	PL3241	Personality & Individual Differences
Arts and Social Sciences	PL3252	Social-Cognitive Perspectives on Emotion
Arts and Social Sciences	PL3259	Psychology of Ageing
Arts and Social Sciences	PS1101E	Introduction to Politics
Arts and Social Sciences	PS2203	Ancient Western Political Thought
Arts and Social Sciences	PS2238	International Politics of Northeast Asia
Arts and Social Sciences	PS2240	Introduction to Public Administration
Arts and Social Sciences	PS2248	Chinese Politics
Arts and Social Sciences	PS2249	Government and Politics of Singapore
Arts and Social Sciences	PS2258	Introduction to Political Theory
Arts and Social Sciences	PS3233	Political and International Ethics
Arts and Social Sciences	PS3240	International Security
Arts and Social Sciences	PS3242	US Foreign Policy
Arts and Social Sciences	PS3249	Singapore's Foreign Policy
Arts and Social Sciences	PS3257	Political Inquiry
Arts and Social Sciences	PS3271	Public Policy-Making
Arts and Social Sciences	PS5111	RESEARCH DESIGN IN POLITICAL SCIENCE
Arts and Social Sciences	PS5312	SEMINAR IN COMPARATIVE POLITICS
Arts and Social Sciences	PS5319	The American Presidency
Arts and Social Sciences	PS5321	Seminar in Chinese Politics
Arts and Social Sciences	SC1101E	Making Sense of Society
Arts and Social Sciences	SC2101	Methods of Social Research
Arts and Social Sciences	SC2205	Sociology of Family
Arts and Social Sciences	SC2221	Environment and Society

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Arts and Social Sciences	SC3101	Social Thought & Social Theory
Arts and Social Sciences	SC3203	Race and Ethnic Relations
Arts and Social Sciences	SC3204	Sociology of Education
Arts and Social Sciences	SC3205	Sociology of Power:Who Gets to Rule?
Arts and Social Sciences	SC3207	Cultures of Kinship
Arts and Social Sciences	SC3209	Data Analysis in Social Research
Arts and Social Sciences	SC3223	Visual Culture I: Seeing & Representing
Arts and Social Sciences	SC3225	Social Capital
Arts and Social Sciences	SC5101	Graduate Research Methods
Arts and Social Sciences	SE1101E	Southeast Asia: A Changing Region
Arts and Social Sciences	SE2217	War and Southeast Asia
Arts and Social Sciences	SE2219	Culture and Power in Southeast Asia
Arts and Social Sciences	SE2221	Old and New Music in Southeast Asia
Arts and Social Sciences	SE2224	Unmasked! An Introduction to Traditional Dance in SEA
Arts and Social Sciences	SE3214	Marketing Southeast Asia's Heritage
Arts and Social Sciences	SE3216	Migration and Diaspora in Southeast Asia
Arts and Social Sciences	SE3226	Hard at work: the changing face of labour in SEA
Arts and Social Sciences	SE3233	Martial Arts in Southeast Asia
Arts and Social Sciences	SE4226	Doing Ethnography in Southeast Asia
Arts and Social Sciences	SE4227	Nationalism in Southeast Asia
Arts and Social Sciences	SE5232	Southeast Asia and Regionalism
Arts and Social Sciences	SE5263	CULTURAL RESOURCE MANAGEMENT IN SE ASIA
Arts and Social Sciences	SE5880	Topics in Southeast Asian Studies
Arts and Social Sciences	SE6214	STUDIES IN SOUTHEAST ASIAN POLITICS
Arts and Social Sciences	SW1101E	Social Work: A Heart-Head-Hand Connection
Arts and Social Sciences	SW2104	Human Development over the Lifespan
Arts and Social Sciences	SW3207	Social Work in Medical Settings
Arts and Social Sciences	TS1101E	Introduction to Theatre and Performance
Arts and Social Sciences	TS2217	Introduction to Performance Studies
Arts and Social Sciences	TS2232	Introduction to Asian Theatre
Arts and Social Sciences	TS2233	Making Contemporary Performance
Arts and Social Sciences	TS2234	Cultural Policy, the Arts and Society
Arts and Social Sciences	TS2237	As If: Actors and Acting
Arts and Social Sciences	TS2239	Major Playwrights of the 20th Century

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Arts and Social Sciences	TS2880A	Modern Drama in Asia
Arts and Social Sciences	TS3222	Applied Theatre
Arts and Social Sciences	TS3232	Performance & Social Space
Arts and Social Sciences	TS3237	Acting and Directing in Asian Theatre
Arts and Social Sciences	TS3246	Shakespeare and Asian Performances
Arts and Social Sciences	XD3103	Planet Earth
Business	ACC1002X	Financial Accounting
Business	ACC2002	Managerial Accounting
Business	ACC5001	Business Analysis and Valuation
Business	BMA5108	Technopreneurship
Business	BMA5126	Strategy and Big Data
Business	BMA5235	Transformational Service Innovations
Business	BMA5312	ADVANCE CORPORATE FINANCE
Business	BMA5323	Applied Portfolio Management
Business	BMA5324	Value Investing In Asia
Business	BMA5327	Family Business & Wealth Management
Business	BMA5331	Applied Investment Valuation
Business	BMA5404	Entrepreneurship & Innovation
Business	BMA5407	MANAGING HUMAN CAPITAL
Business	BMA5420	Leadership in Asia
Business	BMA5506	PRODUCT & BRAND MANAGEMENT
Business	BMA5524	Marketing Analytics
Business	BMA5525	COMPETITIVE STRATEGIES FOR SMES AND STARTUPS
Business	BMF5001	Financial Management of Family Business
Business	BMK5004	Design Thinking & Business Innovations
Business	BMO5000	Block Seminar
Business	BMO5004	Special Topics in Organizational Behavior
Business	BSP1005	Managerial Economics
Business	BSP2001	Macro And International Economics
Business	BSP2005	Asian Business Environments
Business	BSP3001A	Strategic Management
Business	DSC2006	Operations Management
Business	DSC3201	Supply Chain Management
Business	DSC3202	Purchasing And Materials Management
Business	DSC3203	Service Operations Management

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Business	FIN2004X	Finance
Business	FIN3101A	Corporate Finance
Business	FIN3101B	Corporate Finance
Business	FIN3102A	Investment Analysis and Portfolio Management
Business	FIN3102B	Investment Analysis and Portfolio Management
Business	FIN3103A	Financial Markets
Business	FIN3103B	Financial Markets
Business	FIN3115	International Financial Management
Business	FIN3118	Financial Risk Management
Business	FIN3119	Risk and Insurance
Business	MKT1003X	Marketing
Business	MKT2401A	Asian Markets And Marketing Management
Business	MKT2401B	Asian Markets And Marketing Management
Business	MKT2412	Global Marketing
Business	MKT3402A	Consumer Behaviour
Business	MKT3402B	Consumer Behaviour
Business	MKT3412	Services Marketing
Business	MKT3418	Product And Brand Management
Business	MKT3420	Promotional Management
Business	MNO1001X	Management And Organisation
Business	MNO2302	Human Resource Management
Business	MNO3301	Organisational Behaviour
Business	MNO3303	Organisational Effectiveness
Business	MNO3322	Negotiations and Bargaining
Business	TR2201	Entrepreneurial Marketing
Business	TR2202	Technological Innovation
Business	TR3002	New Venture Creation
Computing	BT1101	Introduction to Business Analytics
Computing	BT2101	IT and Decision Making
Computing	BT3102	Computational Methods for Business Analytics
Computing	BT4212	Search Engine Optimization and Analytics
Computing	CS1010	Programming Methodology
Computing	CS1010E	Programming Methodology
Computing	CS1010J	Programming Methodology

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Computing	CS1010S	Programming Methodology
Computing	CS1020	Data Structures and Algorithms I
Computing	CS1020E	Data Structures and Algorithms I
Computing	CS1231	Discrete Structures
Computing	CS2010	Data Structures and Algorithms II
Computing	CS2100	Computer Organisation
Computing	CS2102	Database Systems
Computing	CS2103	Software Engineering
Computing	CS2104	Programming Language Concepts
Computing	CS2105	Introduction to Computer Networks
Computing	CS2106	Introduction to Operating Systems
Computing	CS2107	Introduction to Information Security
Computing	CS2108	Introduction to Media Computing
Computing	CS2220	Introduction to Computational Biology
Computing	CS3103	Computer Networks Practice
Computing	CS3210	Parallel Computing
Computing	CS3219	Software Engineering Principles and Patterns
Computing	CS3230	Design and Analysis of Algorithms
Computing	CS3235	Computer Security
Computing	CS3241	Computer Graphics
Computing	CS3244	Machine Learning
Computing	CS4212	Compiler Design
Computing	CS4223	Multi-core Architectures
Computing	CS4224	Distributed Databases
Computing	CS4226	Internet Architecture
Computing	CS4232	Theory of Computation
Computing	CS4234	Optimisation Algorithms
Computing	CS4236	Cryptography Theory and Practice
Computing	CS4243	Computer Vision and Pattern Recognition
Computing	CS4246	AI Planning and Decision Making
Computing	CS4248	Natural Language Processing
Computing	CS4249	Phenomena and Theories of Human-Computer Interaction
Computing	CS4345	General-Purpose Computation on GPU
Computing	CS5219	Automated Software Validation
Computing	CS5223	Distributed Systems

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Computing	CS5229	Advanced Computer Networks
Computing	CS5236	Advanced Automata Theory
Computing	CS5237	Computational Geometry and Applications
Computing	CS5238	Advanced Combinatorial Methods in Bioinformatics
Computing	CS5239	Computer System Performance Analysis
Computing	CS5240	Theoretical Foundations in MultiMedia
Computing	CS5248	Systems Support for Continuous Media
Computing	CS5340	Uncertainty Modelling in AI
Computing	CS6203	Advanced Topics in Database Systems
Computing	CS6880	Advanced Topics in Software Engineering
Computing	IS1103	Computing and Society
Computing	IS1105	Strategic IT Applications
Computing	IS2104	Software Team Dynamics
Computing	IS3101	Management of Information Systems
Computing	IS3150	Digital and New Media Marketing
Computing	IS3220	Service Design and Innovation
Computing	IS3242	Software Quality Management
Computing	IS3243	Technology Strategy and Management
Computing	IS3261	Mobile Apps Development for Enterprise
Computing	IS4204	IT Governance
Computing	IS4224	Service Systems
Computing	IS4225	Strategic IS Planning
Computing	IS4228	Information Technologies in Financial Services
Computing	IS4240	Business Intelligence Systems
Computing	IS4241	Social Media Network Analysis
Computing	IS5127	Managing and Using New Media
Computing	IS5151	Information Security Policies
Computing	IS6002	Quantitative Methods for IS Research
Design and Environment	AR2101	Design 3
Design and Environment	AR2221	History & Theory Of SEA Architecture
Design and Environment	AR2222	History & Theory Of Western Architecture
Design and Environment	AR2224	Ideas and Approaches in Design
Design and Environment	AR2225	Reading Visual Images
Design and Environment	AR2226	History & Theory Of Modern Architecture
Design and Environment	AR3101	Design 5

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Faculty/Schools/Programmes/Residential Colleges/Teaching Units	Module Code	Module Title
Design and Environment	AR3421	Introduction to Architectural Practice
Design and Environment	AR4101	Design 7
Design and Environment	AR4103	Architectural & Technology Design 1
Design and Environment	AR4322	Design Simulation & Analysis
Design and Environment	AR5011	Research Methodology
Design and Environment	AR5321	Advanced Architectural Technology
Design and Environment	DEP5101A	Qualitative Methods for Urban Planning
Design and Environment	DEP5104	Urban and Regional Economics
Design and Environment	GES1019	Managing Singapore's Built Environment
Design and Environment	ID1223	History & Theory Of Industrial Design
Design and Environment	ID1321	Materials For Industrial Design
Design and Environment	ID2105	Design for Context and Sustainability
Design and Environment	ID2113	Visual Communication Design
Design and Environment	ID3105	Design Platforms 2
Design and Environment	ID3122	Innovation and Design
Design and Environment	ID3123	Interaction Design
Design and Environment	ISD5104	Energy and Ecology
Design and Environment	LA4301	Material and Design
Design and Environment	LA5201	Policy of Landscape
Design and Environment	LA5301	Geo Design
Design and Environment	LA5701	MLA Studio: Country
Design and Environment	PF2201	Scope and Design Management
Design and Environment	PF2204	Project Development and Finance
Design and Environment	PF2401	Environmental Management
Design and Environment	PF2501	Structural Systems
Design and Environment	PF2502	Development Technology and Management
Design and Environment	PF3205	Advanced Measurement
Design and Environment	PF3206	Project Scheduling and Control
Design and Environment	PF3301	Maintainability of Facilities
Design and Environment	PF3302	Energy Management
Design and Environment	PF4202	Safety, Health and Environmental Mgt
Design and Environment	PF4206	Building Information Modelling
Design and Environment	PF4301	Strategic Facilities Management
Design and Environment	PF4307	Event Management
Design and Environment	RE1105	Understanding Design and Construction
Design and Environment	RE2101	Real Estate Market Analysis

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<b>Faculty/Schools/Programmes/Residential Colleges/Teaching Units</b>	<b>Module Code</b>	<b>Module Title</b>
Design and Environment	RE2102	REAL ESTATE ECONOMICS
Design and Environment	RE2103	Urban Planning
Design and Environment	RE3101	ADVANCED REAL ESTATE VALUATION
Design and Environment	RE3102	ADVANCED TOPICS IN URBAN PLANNING
Design and Environment	RE3103	Real Estate Development
Design and Environment	RE3104	Real Estate Investment Analysis
Design and Environment	RE3107	REAL ESTATE PRACTICE AND ETHICS
Design and Environment	RE4204	Advanced Real Estate Marketing
Design and Environment	RE4211	REIT MANAGEMENT
Design and Environment	RE4212	REAL ESTATE SECURITIZATION
Design and Environment	RE4222	Public Policy and Real Estate Markets
Design and Environment	RE4301	Housing Markets and Housing Policies
Design and Environment	UD5221	Theory and Elements of Urban Design
Design and Environment	UD5521	Planning Process: Quantitative & Policy Dimensions
Engineering	BN2102	Bioengineering Data Analysis
Engineering	BN2202	Introduction to Biotransport
Engineering	BN2401	Biosignals Processing
Engineering	BN3201	Introduction To Biomechanics
Engineering	BN3301	Introduction To Biomaterials
Engineering	BN3401	Biomedical Electronics & Systems
Engineering	BN4202	Biofluids Dynamics
Engineering	BN4403	Cellular Bioengineering
Engineering	BN4406	Biophotonics And Bioimaging
Engineering	CE2112	Soil Mechanics
Engineering	CE2134	Hydraulics
Engineering	CE2155	Structural Mechanics and Materials
Engineering	CE2183	Construction Project Management
Engineering	CE2184	Infrastructure & The Environment
Engineering	CE2407	Engineering & Uncertainty Analyses
Engineering	CE2409	Computer Applications in Civil Engineering
Engineering	CE3101	Integrated Infrastructure Project
Engineering	CE3116	Foundation Engineering
Engineering	CE3121	Transportation Engineering
Engineering	CE3165	Structural Concrete Design
Engineering	CE3166	Structural Steel Design and System

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Faculty/Schools/Programmes/Residential Colleges/Teaching Units	Module Code	Module Title
Engineering	CE4103	Design Project
Engineering	CE4257	Linear Finite Element Analysis
Engineering	CE5101	Seepage & Consolidation of Soils
Engineering	CE5104	Underground Space
Engineering	CE5108	Earth Retaining Structures
Engineering	CE5113	Geotechnical Investigation & Monitoring
Engineering	CE5203	Traffic Flow & Control
Engineering	CE5205	Transportation Planning
Engineering	CE5307	Wave Hydrodynamics
Engineering	CE5310	HYDROINFORMATICS
Engineering	CE5311	Environmental modelling with computers
Engineering	CE5312	River Mechanics
Engineering	CE5509	Advanced Structural Steel Design
Engineering	CE5510	Advanced Structural Concrete Design
Engineering	CE5514	Plate & Shell Structures
Engineering	CE5610	Assessment and Retrofit of Concrete Structures
Engineering	CE6003	NUMERICAL METHODS IN ENGINEERING MECHANICS
Engineering	CE6101	GEOTECHNICAL CONSTITUTIVE MODELING
Engineering	CN1111	Chemical Engineering Principles
Engineering	CN2116	Chemical Kinetics & Reactor Design
Engineering	CN2121	Chemical Engineering Thermodynamics
Engineering	CN2122	Fluid Mechanics
Engineering	CN2125	Heat & Mass Transfer
Engineering	CN3121	Process Dynamics & Control
Engineering	CN3124	Fluid-Solid Systems
Engineering	CN3132	Separation Processes
Engineering	CN3135	Process Safety, Health and Environment
Engineering	CN3421	Process Modeling And Numerical Simulation
Engineering	CN4201R	Petroleum Refining
Engineering	CN4211R	Petrochemicals and Processing Technology
Engineering	CN4216R	Electronic Materials Science
Engineering	CN4233R	Good Manufacturing Practices in Pharmaceutical Industry
Engineering	CN4240R	Unit Operations and Processes for Effluent Treatment

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Engineering	CN4246R	Chemical and Bio Catalysis
Engineering	CN5111	OPTIMIZATION OF CHEMICAL PROCESSES
Engineering	CN5173	DOWNSTREAM PROCESSING OF BIOCHEMICAL & PHARMACEUTICAL PRODUCTS
Engineering	EE2020	Digital Fundamentals
Engineering	EE2021	Devices and Circuits
Engineering	EE2023	Signals and Systems
Engineering	EE2024	Programming for Computer Interfaces
Engineering	EE2025	Power Electronics
Engineering	EE3031	Innovation & Enterprise I
Engineering	EE3032	Innovation & Enterprise II
Engineering	EE3131C	Communication Systems
Engineering	EE3204	Computer Communication Networks I
Engineering	EE3206	Intro To Comp Vision & Image Processing
Engineering	EE3302	Industrial Control Systems
Engineering	EE3331C	Feedback Control Systems
Engineering	EE3408C	Integrated Analog Design
Engineering	EE3431C	Microelectronics Materials and Devices
Engineering	EE4101	RF Communications
Engineering	EE4112	HF Techniques
Engineering	EE4113	Digital Communications & Coding
Engineering	EE4131	Random Signals
Engineering	EE4218	Embedded Hardware System Design
Engineering	EE4305	Introduction To Fuzzy / Neural Systems
Engineering	EE4501	Power System Management And Protection
Engineering	EE5101R	LINEAR SYSTEMS
Engineering	EE5103R	Computer Control Systems
Engineering	EE5107	OPTIMAL CONTROL SYSTEMS
Engineering	EE5137R	Stochastic Processes
Engineering	EE5139R	Information Theory for Communication Systems
Engineering	EE5303R	MICROWAVE ELECTRONICS
Engineering	EE5308R	ANTENNA ENGINEERING
Engineering	EE5310	Communication Networking Fundamentals
Engineering	EE5401	Cellular Mobile Communications
Engineering	EE5439	Micro/Nano Electromechanical Systems

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Engineering	EE5502	MOS DEVICES
Engineering	EE5508	SEMICONDUCTOR FUNDAMENTALS
Engineering	EE5702R	ADVANCED POWER SYSTEM ANALYSIS
Engineering	EE5703R	Industrial Drives
Engineering	EE5704	High-Frequency Power Converters
Engineering	EE5831R	Electromagnetic Wave Theory
Engineering	EE6131	Wireless Communications (Advanced)
Engineering	EE6231	Reconfigurable Computing
Engineering	EE6310	Communication Networking Fundamentals (Advanced)
Engineering	EE6439	Micro/Nano Electromechanical Systems (Advanced)
Engineering	EE6506	Advanced Integrated Circuit Design
Engineering	EE6704	High-Frequency Power Converters (Advanced)
Engineering	EG2311	Introduction to Space Systems
Engineering	ESE2001	Environmental Processes
Engineering	ESE3101	Solid And Hazardous Waste Management
Engineering	ESE3201	Air Quality Management
Engineering	ESE3301	Environmental Microbiological Principles
Engineering	ESE3401	Water & Wastewater Engineering 1
Engineering	ESE5002	Physical and Process Principles
Engineering	ESE5301	Environmental Biological Principles
Engineering	ESP4206	Continuum Mechanics
Engineering	ESP4401	Optimization of Energy Systems
Engineering	IE2110	Operations Research I
Engineering	IE3101	Statistics For Engineering Applications
Engineering	IE3120	Manufacturing Logistics
Engineering	IE4210	Operations Research II
Engineering	IE4240	Project Management
Engineering	IE5105	Modelling for Supply Chain Systems
Engineering	IE5203	Decision Analysis
Engineering	IE5208	Systems Approach To Project Management
Engineering	ME2113	Mechanics Of Materials I
Engineering	ME2121	Engineering Thermodynamics
Engineering	ME2134	Fluid Mechanics I
Engineering	ME2151	Principles of Mechanical Eng. Materials

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Engineering	ME3122	Heat Transfer
Engineering	ME3162	Manufacturing Processes
Engineering	ME3211	Mechanics Of Solids
Engineering	ME3242	Automation
Engineering	ME3261	Computer-Aided Design And Manufacturing
Engineering	ME3263	Design For Manufacturing And Assembly
Engineering	ME4223	Thermal Environmental Engineering
Engineering	ME4226	Energy and Thermal Systems
Engineering	ME4233	Computational Methods In Fluid Mechanics
Engineering	ME4245	Robot Mechanics and Control
Engineering	ME4256	Functional Materials and Devices
Engineering	ME4291	Finite Element Analysis
Engineering	MLE2101	Introduction to Structure of Materials
Engineering	MLE2102	Thermodynamics and Phase Diagrams
Engineering	MLE2106	Metallic Materials and Processing
Engineering	MLE2107	Ceramic Materials and Processing
Engineering	MLE3102	Degradation and Failure of Materials
Engineering	MLE3104	Polymeric and Composite Materials
Engineering	MLE3105	Dielectric and Magnetic Materials
Engineering	MLE4201	Advanced Materials Characterisation
Engineering	MLE4208	Photovoltaics Materials
Engineering	MT3001	Systems Thinking and Engineering
Engineering	MT4002	Technology Management Strategy
Engineering	OT5201	Marine Statics & Dynamics
Engineering	OT5202	Analysis & Design of Offshore Structures
Engineering	OT5401	Geoscience for Petroleum Exploration
Engineering	OT5403	Petrophysics and Downhole Measurements
Engineering	TP5025	Intelligent Transportation Systems
Engineering	TP5027	Transport & Freight Terminal Management
Law	LL4002V	Admiralty Law & Practice
Law	LL4004V	Aviation Law & Policy
Law	LL4008AV	Carriage of Goods By Sea
Law	LL4009V	Chinese Legal Tradition And Legal Chinese
Law	LL4019V	Credit & Security
Law	LL4021V	Environmental Law
Law	LL4022V	Globalization And International Law

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Law	LL4029V	International Commercial Arbitration
Law	LL4030V	International Commercial Litigation
Law	LL4031V	International Environmental Law & Policy
Law	LL4032V	International Investment Law
Law	LL4043	Law Of Marine Insurance
Law	LL4049V	Principles Of Conflict Of Laws
Law	LL4056BV	Tax Planning And Policy
Law	LL4060B	World Trade Law
Law	LL4063V	Business & Finance For Lawyers
Law	LL4064V	Competition Law and Policy
Law	LL4067	Comparative Criminal Law
Law	LL4069V	European Union Law
Law	LL4074V	Mergers & Acquisitions (M&A)
Law	LL4076V	IT Law I
Law	LL4077V	IT Law II
Law	LL4089V	Chinese Corporate & Securities Law
Law	LL4097V	Islamic Law
Law	LL4102	ADVANCED TORTS
Law	LL4104V	Jurisprudence
Law	LL4109V	International Law & Asia
Law	LL4123	International & Comparative Insolvency Law
Law	LL4129V	Indian Business Law
Law	LL4140V	Ocean Law & Policy in Asia
Law	LL4150	Arbitration of Investment Disputes
Law	LL4164V	International Projects Law & Practice
Law	LL4177V	Entertainment Law: Pop Iconography & Celebrity
Law	LL4185V	Government Regulations: Law, Policy & Practice
Law	LL4190V	Freedom of Speech: Critical & Comparative Perspectives
Law	LL4214	International and Comparative Oil and Gas Law
Law	LL4233V	European Company Law
Law	LL4244V	CRIMINAL PRACTICE
Law	LL4245V	Theoretical Foundations of Public Law
Law	LL4251	International Humanitarian Law

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Law	LL4267V	Transactional Lawyering: Architecting Deals
Law	LL4276	Advanced Contract Law
Law	LL4278V	Law and Regional Integration
Law	LL4287V	ASEAN Law and Policy
Law	LL4396	University Research Opportunities Program
Law	LL4405A	LAW OF INTELLECTUAL PROPERTY (A)
Law	LL4407	Law Of Insurance
Medicine	GEH1042	The Search for Life on Other Worlds
Public Health	GEH1049	Public Health in Action
Public Health	SPH2101	Public Health and Epidemiology
Public Health	SPH2102	Lifestyle, Behaviour and Public Health
Public Health	SPH2105	Introduction to Global Health
Public Health	SPH2106	Health in the Later Years
Public Health	SPH3101	Biostatistics for Public Health
Public Health	SPH3103	Public Health Economics
Public Health	SPH3104	Infectious disease epidemiology and public health
Public Policy	PP5155	International Political Economy
Public Policy	PP5158	International Relations of Asia after WWII
Public Policy	PP5163	The Economics and Governance of Climate Change
Public Policy	PP5203	Behavioral Economics and Public Policy
Public Policy	PP5204	Evolving Practices of Governance in Singapore
Public Policy	PP5216	Economic Growth in Developing Asia
Public Policy	PP5222	Population, Health and Social Policy
Public Policy	PP5226	Social Policy Design
Public Policy	PP5229	Education policy in Singapore: comparative perspectives
Public Policy	PP5257	WATER POLICY & GOVERNANCE
Public Policy	PP5298	Public Policy and Management in Singapore
Public Policy	PP5312	PUBLIC FINANCIAL MANAGEMENT
Public Policy	PP5414	Foundations of Sustainable Development and Environmental Economics
Science	CM1111	Inorganic Chemistry 1
Science	CM1131	Physical Chemistry 1
Science	CM1417	Fundamentals of Chemistry
Science	CM2101	Physical Chemistry 2

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Science	CM2111	Inorganic Chemistry 2
Science	CM2121	Organic Chemistry 2
Science	CM3212	Transition Metal Chemistry
Science	CM3221	Organic Synthesis and Spectroscopy
Science	CM3231	Quantum Chem & Molecular Thermodynamics
Science	CM3242	Instrumental Analysis II
Science	CM3252	Polymer Chemistry 1
Science	CM3261	Environmental Chemistry
Science	CM4215	BIOINORGANIC CHEMISTRY
Science	CM4227	Chemical Biology
Science	CM4242	Advanced Analytical Techniques
Science	CM4251	Characterization Techniques in Materials Chemistry
Science	CM4254	Chemistry of Semiconductors
Science	CM4273	Computational Drug Design
Science	CM4274	The Art and Methodology in Total Synthesis
Science	CM4282	Energy Resources
Science	CM5211	Contemporary Organometallic Chemistry
Science	CM5221	ADVANCED ORGANIC SYNTHESIS
Science	CM5224	Emerging Concepts in Drug Discovery
Science	CM5241	Modern Analytical Techniques
Science	CM5268	Advanced Organic Materials
Science	FST2102B	Chemistry of Food Components
Science	FST3101	Food Microbiology & Fermentation
Science	FST3103	Advanced Food Engineering
Science	FST3105	Food Product Development and Packaging
Science	FST3106	Sensory and Flavour Science
Science	FST3202	Nutrition and Disease Prevention
Science	FST5204	Evidence Based Functional Foods
Science	LSM1102	Molecular Genetics
Science	LSM1104	General Physiology
Science	LSM1105	Evolutionary Biology
Science	LSM1401	Fundamentals of Biochemistry
Science	LSM2101	Metabolism and Regulation
Science	LSM2102	Molecular Biology
Science	LSM2103	Cell Biology

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Science	LSM2191	Laboratory Techniques in Life Sciences
Science	LSM2212	Human Anatomy
Science	LSM2241	Introductory Bioinformatics
Science	LSM2251	Ecology and Environment
Science	LSM3211	Fundamental Pharmacology
Science	LSM3212	Human Physiology: Cardiopulmonary System
Science	LSM3217	Human Ageing
Science	LSM3223	Immunology
Science	LSM3231	Protein Structure and Function
Science	LSM3232	Microbiology
Science	LSM3233	Developmental Biology
Science	LSM3245	RNA Biology and Technology
Science	LSM3246	Synthetic Biology
Science	LSM3252	Evolution and Comparative Genomics
Science	LSM3254	Ecology of Aquatic Environments
Science	LSM3258	Comparative Botany
Science	LSM3265	Entomology
Science	LSM4212	Pharmacogenetics and Drug Responses
Science	LSM4213	System Neurobiology
Science	LSM4221	Drug Discovery and Clinical Trials
Science	LSM4222	Advanced Immunology
Science	LSM4223	Advances in Antimicrobial Strategies
Science	LSM4226	Infection and Immunity
Science	LSM4227	Stem Cell Biology
Science	LSM4232	Advanced Cell Biology
Science	LSM4242	Protein Engineering
Science	LSM4245	Epigenetics and Chromatin Biology
Science	LSM4251	Plant Growth and Development
Science	LSM4254	Principles of Taxonomy and Systematics
Science	LSM4266	Aquatic Biodiversity
Science	LSM4267	Animal Communications & Sensory Ecology
Science	MA1100	Fundamental Concepts of Mathematics
Science	MA1101R	Linear Algebra I
Science	MA1102R	Calculus
Science	MA1104	Multivariable Calculus

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Science	MA1301	Introductory Mathematics
Science	MA1311	Matrix Algebra
Science	MA1421	Basic Applied Mathematics for Sciences
Science	MA1505	Mathematics I
Science	MA1506	Mathematics II
Science	MA1521	Calculus for Computing
Science	MA2101	Linear Algebra II
Science	MA2108	Mathematical Analysis I
Science	MA2202	Algebra I
Science	MA2213	Numerical Analysis I
Science	MA2214	Combinatorics and Graphs I
Science	MA2216	Probability
Science	MA2311	Techniques in Advanced Calculus
Science	MA3110	Mathematical Analysis II
Science	MA3111	Complex Analysis I
Science	MA3205	Set Theory
Science	MA3209	Mathematical Analysis III
Science	MA3218	Applied Algebra
Science	MA3220	Ordinary Differential Equations
Science	MA3236	Non-Linear Programming
Science	MA3238	Stochastic Processes I
Science	MA3264	Mathematical Modelling
Science	MA3265	Introduction to Number Theory
Science	MA3269	Mathematical Finance I
Science	MA4203	Galois Theory
Science	MA4230	Matrix Computation
Science	MA4235	Topics in Graph Theory
Science	MA4247	Complex Analysis II
Science	MA4254	Discrete Optimization
Science	MA4262	Measure and Integration
Science	MA4268	Mathematics for Visual Data Processing
Science	MA4269	Mathematical Finance II
Science	MA5203	Graduate Algebra I
Science	MA5205	Graduate Analysis I
Science	MA5209	Algebraic Topology
Science	MA5211	Lie Theory

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Science	MA5233	Computational Mathematics
Science	MA5243	Advanced Mathematical Programming
Science	MA5252	Methods of Applied Mathematics
Science	PC1141	Introduction to Classical Mechanics
Science	PC1142	Introduction to Thermodynamics and Optics
Science	PC1221	Fundamentals of Physics I
Science	PC1222	Fundamentals of Physics II
Science	PC1421	Physics for Life Sciences
Science	PC1431	Physics IE
Science	PC1431	Physics IE
Science	PC1431	Physics IE
Science	PC1432	Physics IIE
Science	PC2130	Quantum Mechanics I
Science	PC2131	Electricity & Magnetism I
Science	PC2132	Classical Mechanics
Science	PC2134	MATHEMATICAL MTDS IN PHYSICS I
Science	PC2193	Experimental Physics I
Science	PC2267	Biophysics I
Science	PC3130	Quantum Mechanics II
Science	PC3193	Experimental Physics II
Science	PC3231	Electricity & Magnetism II
Science	PC3232	Nuclear & Particle Physics
Science	PC3235	Solid State Physics I
Science	PC3242	Physics of Semiconductor Processing
Science	PC3247	Modern Optics
Science	PC3274	Mathematical Methods in Physics II
Science	PC4130	Quantum Mechanics III
Science	PC4241	Statistical Mechanics
Science	PC4246	Quantum Optics
Science	PC4248	Relativity
Science	PC4259	Surface Physics
Science	PC5201	Advanced Quantum Mechanics
Science	PC5205	TOPICS IN SURFACE PHYSICS
Science	PC5206	Selected Topics in Quantum Field Theory
Science	PC5209	Accelerator Based Materials Characterisation

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Faculty/Schools/Programmes/Residential Colleges/Teaching Units	Module Code	Module Title
Science	PC5215	NUMERICAL RECIPES WITH APPLICATIONS
Science	PC5228	Quantum Information and Computation
Science	PC5247	Photonics II
Science	PR1301	Complementary Medicine and Health
Science	PR3301	Pharmaceutical Dosage Forms
Science	PR4205	Bioorganic Principles of Medicinal Chemistry
Science	QF4102	Financial Modelling
Science	ST2131	Probability
Science	ST2132	Mathematical Statistics
Science	ST2137	Computer Aided Data Analysis
Science	ST2334	Probability and Statistics
Science	ST3131	Regression Analysis
Science	ST3233	Applied Time Series Analysis
Science	ST3236	Stochastic Processes I
Science	ST3240	Multivariate Statistical Analysis
Science	ST3242	Introduction to Survival Analysis
Science	ST3243	Statistical Methods in Epidemiology
Science	ST4231	Computer Intensive Statistical Methods
Science	ST4233	Linear Models
Science	ST4234	Bayesian Statistics
Science	ST4241	Design & Analysis of Clinical Trials
University Scholars Programme	UAR2201	Cyberart
University Scholars Programme	UPI2206	Creative Thinking

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## Modules offered for Non-Graduating Students For Semester 2 of AY2016/2017 (January 2017 intake)

Faculty/Schools/Programmes/Residential Colleges/Teaching Units	Module Code	Module Title
Arts and Social Sciences	AS3231	American Literature I
Arts and Social Sciences	CH2298	Chinese Personalities in Southeast Asia
Arts and Social Sciences	EC1301	Principles of Economics
Arts and Social Sciences	EC2101	Microeconomic Analysis I
Arts and Social Sciences	EC2102	Macroeconomic Analysis I
Arts and Social Sciences	EC2303	Foundations for Econometrics
Arts and Social Sciences	EC2374	Economy of Modern China I
Arts and Social Sciences	EC3101	Microeconomic Analysis II
Arts and Social Sciences	EC3102	Macroeconomic Analysis II
Arts and Social Sciences	EC3303	Econometrics I
Arts and Social Sciences	EC3322	Industrial Organisation I
Arts and Social Sciences	EC3332	Money and Banking I
Arts and Social Sciences	EC3333	Financial Economics I
Arts and Social Sciences	EC3342	International Trade I
Arts and Social Sciences	EC3343	International Finance I
Arts and Social Sciences	EC3351	Public Finance
Arts and Social Sciences	EC3375	Economy and Business of Japan and Korea
Arts and Social Sciences	EC3377	Global Economic History
Arts and Social Sciences	EL1101E	The Nature of Language
Arts and Social Sciences	EL2101	Structure of Sentences and Meanings
Arts and Social Sciences	EL2111	Historical Variation in English
Arts and Social Sciences	EL3202	Phonetics and Phonology
Arts and Social Sciences	EL3211	Language in Contact
Arts and Social Sciences	EL3213	Language Typology
Arts and Social Sciences	EL3251	Language, Society and Identity
Arts and Social Sciences	EL3254	Media, Discourse and Society
Arts and Social Sciences	EL3261	Foundations in Applied Linguistics
Arts and Social Sciences	EN1101E	An Introduction to Literary Studies
Arts and Social Sciences	EN3222	The Eighteenth Century
Arts and Social Sciences	EN3231	American Literature I
Arts and Social Sciences	EN3241	Literature and Psychoanalysis
Arts and Social Sciences	EN3242	History of Film
Arts and Social Sciences	EN3249	Introduction to Visual Culture: Art, Film and

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Faculty/Schools/Programmes/Residential Colleges/Teaching Units	Module Code	Module Title
		Media
Arts and Social Sciences	EN3263	Singapore Literature in Context
Arts and Social Sciences	EN3265	South Asian Literatures in English
Arts and Social Sciences	EU1101E	Making of Modern Europe
Arts and Social Sciences	EU2224	Europe since 1945 in Film
Arts and Social Sciences	GE2202	Economy & Space
Arts and Social Sciences	GE2204	Cities in Transition
Arts and Social Sciences	GE2218	Leisure, Recreation and Tourism
Arts and Social Sciences	GE2229	Water and the Environment
Arts and Social Sciences	GE3201	The Service Economy
Arts and Social Sciences	GE3206	Gender, Space & Place
Arts and Social Sciences	GE3226	Tourism Development
Arts and Social Sciences	GE3227	Urban Climates
Arts and Social Sciences	GE3238	GIS Design and Practices
Arts and Social Sciences	GE3242	Sediments and Sedimentary Basins
Arts and Social Sciences	GE3243	Applied Petroleum Exploration
Arts and Social Sciences	GEH1001	Globalisation and New Media
Arts and Social Sciences	GEH1002	Economic Issues in Dev World
Arts and Social Sciences	GEH1022	Geopolitics:Geographies of War & Peace
Arts and Social Sciences	GEH1051	Narrative
Arts and Social Sciences	GEH1058	The Theatre Experience
Arts and Social Sciences	GEH1059	Living in the Nuclear World
Arts and Social Sciences	GES1002	Global EC Dimensions of S'pore
Arts and Social Sciences	GES1003	Changing Landscapes of Singapore
Arts and Social Sciences	GES1004	The Biophysical Env of S'pore
Arts and Social Sciences	GES1005	Everyday Life of Chinese Singaporeans: Past & Present (taught in English)
Arts and Social Sciences	GES1009	Chinese Businesses in Singapore & Beyond
Arts and Social Sciences	GES1010	Nation-Building in Singapore
Arts and Social Sciences	GES1011	The Evolution of a Global City-State
Arts and Social Sciences	GES1012	Popular Culture in Singapore
Arts and Social Sciences	GES1015	Singapore and Japan: Historical and Contemporary Relationships
Arts and Social Sciences	GES1016	Contemporary Social Issues in Singapore
Arts and Social Sciences	GES1018	Singapore, Asia and American Power
Arts and Social Sciences	GES1023	Representing Singapore
Arts and Social Sciences	GES1028	Singapore Society

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<b>Faculty/Schools/Programmes/Residential Colleges/Teaching Units</b>	<b>Module Code</b>	<b>Module Title</b>
Arts and Social Sciences	GES1030	Singapore and the Sea
Arts and Social Sciences	GET1001	Seeing the World Through Maps
Arts and Social Sciences	GET1003	Home
Arts and Social Sciences	GET1008	Public Speaking and Critical Reasoning
Arts and Social Sciences	GET1027	Reason and Persuasion
Arts and Social Sciences	GET1028	Logic
Arts and Social Sciences	GET1029	Life, the Universe, and Everything
Arts and Social Sciences	GET1030	Digital Humanities in Arts Research
Arts and Social Sciences	GL1101E	Global Issues
Arts and Social Sciences	GL2101	Origins of the Modern World
Arts and Social Sciences	GL2102	Global Political Economy
Arts and Social Sciences	GL2103	Global Governance
Arts and Social Sciences	GL3101	Inquiry and Method
Arts and Social Sciences	HY1101E	Asia and the Modern World
Arts and Social Sciences	HY2207	Struggle for Modern China, 1800-1949
Arts and Social Sciences	HY2220	Korea in the Twentieth Century
Arts and Social Sciences	HY2232	Modern Japan: Conflict in History
Arts and Social Sciences	HY2236	US Media in the 20th Century & Beyond
Arts and Social Sciences	HY2250	Introduction to Southeast Asian History
Arts and Social Sciences	HY2260	History and Popular Culture
Arts and Social Sciences	HY3201	Indonesia: History, Economy and Society
Arts and Social Sciences	HY3204	Southeast Asia: Decolonization & After
Arts and Social Sciences	HY3209	Cold War in Europe, 1945-1991
Arts and Social Sciences	HY3226	Memory, Heritage & History
Arts and Social Sciences	HY3227	Europe of the Dictators
Arts and Social Sciences	HY3242	Modern Imperialism
Arts and Social Sciences	HY3248	People's Republic of China, 1949-1989
Arts and Social Sciences	HY3254	Cold War in East Asia
Arts and Social Sciences	JS1101E	Introduction to Japanese Studies
Arts and Social Sciences	JS2222	Japanese Society and Social Institutions
Arts and Social Sciences	JS2228	Gender and Sexuality in Japan
Arts and Social Sciences	JS2230	Itadakimasu - Food In Japan
Arts and Social Sciences	JS3208	Approaches to Japanese Linguistics
Arts and Social Sciences	JS3222	Japanese Business Management
Arts and Social Sciences	JS3230	Men and Women in Modern Japanese Literature

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Arts and Social Sciences	LAB1201	Bahasa Indonesia 1
Arts and Social Sciences	LAB2201	Bahasa Indonesia 2
Arts and Social Sciences	LAB3201	Bahasa Indonesia 3
Arts and Social Sciences	LAB3202	Bahasa Indonesia 4
Arts and Social Sciences	LAB4201	Bahasa Indonesia 5
Arts and Social Sciences	LAB4202	Bahasa Indonesia 6
Arts and Social Sciences	LAC1201	Chinese 1
Arts and Social Sciences	LAC2201	Chinese 2
Arts and Social Sciences	LAC3201	Chinese 3
Arts and Social Sciences	LAC3202	Chinese 4
Arts and Social Sciences	LAC4202	Chinese 6
Arts and Social Sciences	LAF1201	French 1
Arts and Social Sciences	LAF2201	French 2
Arts and Social Sciences	LAF4202	French 6
Arts and Social Sciences	LAG1201	German 1
Arts and Social Sciences	LAG2201	German 2
Arts and Social Sciences	LAG3201	German 3
Arts and Social Sciences	LAG3202	German 4
Arts and Social Sciences	LAG4202	German 6
Arts and Social Sciences	LAH1201	Hindi 1
Arts and Social Sciences	LAH2201	Hindi 2
Arts and Social Sciences	LAH3202	Hindi 4
Arts and Social Sciences	LAJ1201	Japanese 1
Arts and Social Sciences	LAJ2201	Japanese 2
Arts and Social Sciences	LAJ2202	Japanese 3
Arts and Social Sciences	LAJ2203	Japanese 4
Arts and Social Sciences	LAJ3201	Japanese 5
Arts and Social Sciences	LAJ3202	Japanese 6
Arts and Social Sciences	LAJ3203	Business Japanese 1
Arts and Social Sciences	LAK1201	Korean 1
Arts and Social Sciences	LAK2201	Korean 2
Arts and Social Sciences	LAL1201	Tamil 1
Arts and Social Sciences	LAL2201	Tamil 2
Arts and Social Sciences	LAM1201	Malay 1
Arts and Social Sciences	LAM2201	Malay 2
Arts and Social Sciences	LAM3201	Malay 3

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Arts and Social Sciences	LAM3202	Malay 4
Arts and Social Sciences	LAR1201	Arabic 1
Arts and Social Sciences	LAR2201	Arabic 2
Arts and Social Sciences	LAR3202	Arabic 4
Arts and Social Sciences	LAR4202	Arabic 6
Arts and Social Sciences	LAS1201	Spanish 1
Arts and Social Sciences	LAS2201	Spanish 2
Arts and Social Sciences	LAS3202	Spanish 4
Arts and Social Sciences	LAT1201	Thai 1
Arts and Social Sciences	LAT2201	Thai 2
Arts and Social Sciences	LAT3201	Thai 3
Arts and Social Sciences	LAT3202	Thai 4
Arts and Social Sciences	LAT4201	Thai 5
Arts and Social Sciences	LAT4202	Thai 6
Arts and Social Sciences	LAV1201	Vietnamese 1
Arts and Social Sciences	LAV2201	Vietnamese 2
Arts and Social Sciences	LAV3201	Vietnamese 3
Arts and Social Sciences	LAV3202	Vietnamese 4
Arts and Social Sciences	LAV4202	Vietnamese 6
Arts and Social Sciences	NM1101E	Communications, New Media and Society
Arts and Social Sciences	NM2201	Intercultural Communication
Arts and Social Sciences	NM2203	Social Media in Communication Management
Arts and Social Sciences	NM2212	Visual Design
Arts and Social Sciences	NM2213	Introduction to Human-Computer Interaction Design
Arts and Social Sciences	NM2219	Principles of Communication Management
Arts and Social Sciences	NM2301	Persuasive Communication: Theory and Application
Arts and Social Sciences	NM3202	Governance and New Media
Arts and Social Sciences	NM3203	Copyright and New Media
Arts and Social Sciences	NM3204	E-Learning
Arts and Social Sciences	NM3214	Science Communication and New Media
Arts and Social Sciences	NM3215	Advertising Strategies
Arts and Social Sciences	NM3224	Culture Industries
Arts and Social Sciences	PH2201	Introduction to Philosophy Of Science
Arts and Social Sciences	PH2202	Major Political Philosophers

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<b>Faculty/Schools/Programmes/Residential Colleges/Teaching Units</b>	<b>Module Code</b>	<b>Module Title</b>
Arts and Social Sciences	PH2204	Introduction to Indian Thought
Arts and Social Sciences	PH2213	Metaphysics
Arts and Social Sciences	PH2242	Philosophy of Language
Arts and Social Sciences	PH3206	Recent Philosophy
Arts and Social Sciences	PH3222	Greek Philosophy (Aristotle)
Arts and Social Sciences	PH3241	Consciousness
Arts and Social Sciences	PL1101E	Introduction to Psychology
Arts and Social Sciences	PL3239	Industrial and Organisational Psychology
Arts and Social Sciences	PL3240	Group Dynamics
Arts and Social Sciences	PL3242	Health Psychology
Arts and Social Sciences	PL3243	Sensation and Perception
Arts and Social Sciences	PL3248	Learning and Conditioning
Arts and Social Sciences	PL3250	Human Performance
Arts and Social Sciences	PL3253	Psychobiological Perspectives on Emotion
Arts and Social Sciences	PL3257	Introduction to Clinical Psychology
Arts and Social Sciences	PL3258	Decision Neuroscience
Arts and Social Sciences	PL3260	Moral Development
Arts and Social Sciences	PS1101E	Introduction to Politics
Arts and Social Sciences	PS2204	Modern Western Political Thought
Arts and Social Sciences	PS2234	Introduction to Comparative Politics
Arts and Social Sciences	PS2237	Introduction to International Relations
Arts and Social Sciences	PS2241	Public Administration in Asia
Arts and Social Sciences	PS2244	Public Administration in Singapore
Arts and Social Sciences	PS2245	Southeast Asian Politics
Arts and Social Sciences	PS2249	Government and Politics of Singapore
Arts and Social Sciences	PS2250	International Politics of Southeast Asia
Arts and Social Sciences	PS3237	Women and Politics
Arts and Social Sciences	PS3238	International Political Economy
Arts and Social Sciences	PS3257	Political Inquiry
Arts and Social Sciences	PS3260	Politics and the Visual
Arts and Social Sciences	PS3262	Managing Non-Profit Organisations
Arts and Social Sciences	PS3267	German Political Thought
Arts and Social Sciences	PS3272	The International Relations of Sub-Saharan Africa
Arts and Social Sciences	PS5314	SEMINAR IN INTERNATIONAL RELATIONS
Arts and Social Sciences	PS5316	SEMINAR IN PUBLIC ADMINISTRATION

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<b>Faculty/Schools/Programmes/Residential Colleges/Teaching Units</b>	<b>Module Code</b>	<b>Module Title</b>
Arts and Social Sciences	PS5603	Introduction to Qualitative Methods
Arts and Social Sciences	PS6314	ADVANCED STUDIES IN ASIAN POLITICS
Arts and Social Sciences	PS6770	GRADUATE RESEARCH SEMINAR
Arts and Social Sciences	SC1101E	Making Sense of Society
Arts and Social Sciences	SC2101	Methods of Social Research
Arts and Social Sciences	SC2211	Medical Sociology
Arts and Social Sciences	SC2220	Gender Studies
Arts and Social Sciences	SC3101	Social Thought & Social Theory
Arts and Social Sciences	SC3219	Sexuality in Comparative Perspective
Arts and Social Sciences	SC3222	Social Transformations in Modern China
Arts and Social Sciences	SC3226	Markets and Society
Arts and Social Sciences	SC3227	Modernity and Social Change
Arts and Social Sciences	SE1101E	Southeast Asia: A Changing Region
Arts and Social Sciences	SE2210	Popular Culture in Southeast Asia
Arts and Social Sciences	SE2212	Cities and Urban Life in Southeast Asia
Arts and Social Sciences	SE2214	Arts of Southeast Asia
Arts and Social Sciences	SE2880	Topics in Southeast Asian Studies
Arts and Social Sciences	SE3211	Religion, Society & Politics in SE Asia
Arts and Social Sciences	SE3219	Country Studies: Island Southeast Asia
Arts and Social Sciences	SE3224	Thai Drawing and Painting
Arts and Social Sciences	SE3228	The Universe Unraveling: Narratives of War in Indochina
Arts and Social Sciences	SE3231	Colonial Southeast Asia Through European Literature
Arts and Social Sciences	SE4218	Majorities and Minorities in SE Asia
Arts and Social Sciences	SE4220	Special Studies on Southeast Asia
Arts and Social Sciences	SE5213	REVOLT AND REVOLUTION IN SOUTHEAST ASIA
Arts and Social Sciences	SE5221	Landscapes of Southeast Asia
Arts and Social Sciences	SE5222	THE ARTS IN CONTEMPORARY SOUTHEAST ASIA
Arts and Social Sciences	SE5242	Country Studies: Thailand
Arts and Social Sciences	SE5294	THE POLITICS OF ENVIRONMENT IN SE ASIA
Arts and Social Sciences	SW1101E	Social Work: A Heart-Head-Hand Connection
Arts and Social Sciences	SW2104	Human Development over the Lifespan
Arts and Social Sciences	SW3213	Working With Older Adults
Arts and Social Sciences	SW3217	Mental Health and Illness

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Arts and Social Sciences	SW3219	Child-centric Social Work
Arts and Social Sciences	TS1101E	Introduction to Theatre and Performance
Arts and Social Sciences	TS2236	Crossing Boundaries in Performance
Arts and Social Sciences	TS2240	Voice Studies and Production
Arts and Social Sciences	TS3231	History and Theory of Western Theatre 2
Arts and Social Sciences	TS3233	Southeast Asian Performance
Arts and Social Sciences	TS3234	Performance and Popular Culture
Arts and Social Sciences	TS3235	Singapore English-Language Theatre
Arts and Social Sciences	TS3239	Reading Asian Drama
Arts and Social Sciences	TS3240	Theatre Criticism
Arts and Social Sciences	TS3243	Stage and Screen
Arts and Social Sciences	TS3247	Digital Archiving and Performance
Business	BMA5112	Asian Business Environments
Business	BMA5115	MANAGEMENT OF TECHNOLOGICAL INNOVATION
Business	BMA5120	EMERGING MARKETS STRATEGY
Business	BMA5232	STRATEGIC INFORMATION TECHNOLOGY
Business	BMA5271	SUPPLY CHAIN MANAGEMENT
Business	BMA5302	INVESTMENT ANALYSIS AND MANAGEMENT
Business	BMA5309	FUND MANAGEMENT
Business	BMA5313	PRIVATE EQUITY
Business	BMA5313A	Valuation and Mergers & Acquisitions
Business	BMA5405	MANAGING CHANGE
Business	BMA5501	COMPETITIVE MARKETING STRATEGY
Business	BMA5502	CONSUMER BEHAVIOUR
Business	BMA5532	Big Picture Marketing
Business	BMK5003	Behavioral Economics
Business	BMK5006	Consumer Culture Theory
Business	BMP5001	Venture Capital
Business	BMP5002	Asian Business Environment
Business	BMS5403	Global Management Practice
Business	BMS5404	Becoming Future Prepared Global Leaders
Computing	BT2102	Data Management and Visualisation
Computing	BT4211	Data-Driven Marketing
Computing	BT4222	Mining Web Data for Business Insights
Computing	CS1010E	Programming Methodology

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Computing	CS1010S	Programming Methodology
Computing	CS1020	Data Structures and Algorithms I
Computing	CS1020E	Data Structures and Algorithms I
Computing	CS1231	Discrete Structures
Computing	CS2010	Data Structures and Algorithms II
Computing	CS2100	Computer Organisation
Computing	CS2102	Database Systems
Computing	CS2103	Software Engineering
Computing	CS2105	Introduction to Computer Networks
Computing	CS2106	Introduction to Operating Systems
Computing	CS2107	Introduction to Information Security
Computing	CS3211	Parallel and Concurrent Programming
Computing	CS3218	Multimodal Processing in Mobile Platforms
Computing	CS3223	Database Systems Implementation
Computing	CS3225	Combinatorial Methods in Bioinformatics
Computing	CS3230	Design and Analysis of Algorithms
Computing	CS3234	Logic and Formal Systems
Computing	CS3235	Computer Security
Computing	CS3241	Computer Graphics
Computing	CS3242	3D Modeling and Animation
Computing	CS3243	Introduction to Artificial Intelligence
Computing	CS3245	Information Retrieval
Computing	CS3247	Game Development
Computing	CS3249	User Interface Development
Computing	CS3343	Digital Media Production
Computing	CS4215	Programming Language Implementation
Computing	CS4220	Knowledge Discovery Methods in Bioinformatics
Computing	CS4221	Database Applications Design and Tuning
Computing	CS4222	Wireless Networking
Computing	CS4231	Parallel and Distributed Algorithms
Computing	CS4242	Social Media Computing
Computing	CS4244	Knowledge-Based Systems
Computing	CS4247	Graphics Rendering Techniques
Computing	CS4347	Sound and Music Computing
Computing	CS5218	Principles of Program Analysis

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Computing	CS5232	Formal Specification and Design Techniques
Computing	CS5233	Simulation and Modelling Techniques
Computing	CS5330	Randomized Algorithms
Computing	CS5343	Advanced Computer Animation
Computing	CS6208	Advanced Topics in Artificial Intelligence
Computing	CS6220	Advanced Topics in Data Mining
Computing	CS6240	Multimedia Analysis
Computing	IS1103	Computing and Society
Computing	IS1105	Strategic IT Applications
Computing	IS2104	Software Team Dynamics
Computing	IS3101	Management of Information Systems
Computing	IS3220	Service Design and Innovation
Computing	IS3221	Enterprise Resource Planning Systems
Computing	IS3222	IT and Customer Relationship Management
Computing	IS3230	Principles of Information Security
Computing	IS3240	Economics of E-Business
Computing	IS3250	Health Informatics
Computing	IS3251	Principles of Technology Entrepreneurship
Computing	IS4226	IT Outsourcing and Offshoring Management
Computing	IS4233	Legal Aspects of Information Technology
Computing	IS4243	Information Systems Consulting
Computing	IS4250	Healthcare Analytics
Computing	IS4260	E-Commerce Business Models
Computing	IS5113	Computer Mediated Communications
Computing	IS5116	IT and Entrepreneurship
Computing	IS5128	Organizing for IT Innovation
Computing	IS6001	Qualitative Methods for IS Research
Computing	IS6003	Contemporary Theories for IS Research
Computing	IS6103	Design Science Research in Information Systems
Computing	IT1001	Introduction to Computing
Design and Environment	AR1721	Climate Responsive Architecture
Design and Environment	AR2102	Design 4
Design and Environment	AR2225	Reading Visual Images
Design and Environment	AR2327	Architecture, Structure and Construction
Design and Environment	AR3102	Design 6

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Design and Environment	AR3721	Environmental Systems and Construction
Design and Environment	AR4102	Design 8
Design and Environment	AR4104	Architectural & Technology Design 2
Design and Environment	AR4323	Assessment of Sustainable Design
Design and Environment	GEK2013	Real Estate Finance
Design and Environment	GES1013	Singapore Urban History & Architecture
Design and Environment	ID1106	Design Fundamentals 2
Design and Environment	ID1121	Human-Centred Design
Design and Environment	ID2106	Design Platforms 1
Design and Environment	ID2112	Digital Design & Fabrication
Design and Environment	ID2324	Manufacturing for Design
Design and Environment	ID3106	Design Platforms 3
Design and Environment	ID3124	Creative Communication & Design Argumentation
Design and Environment	LA4202	Planting Design
Design and Environment	LA4212	Tropical Plant Identification
Design and Environment	LA4702	MLA Studio: City
Design and Environment	LA5302	Detail Design
Design and Environment	LA5303	Urban Greening: Technologies and Techniques
Design and Environment	LA5702	MLA Studio: Region
Design and Environment	PF2203	Quality and Productivity Management
Design and Environment	PF2304	Operations and Maintenance Management
Design and Environment	PF2503	M&E Engineering Systems
Design and Environment	PF2504	Materials Technology
Design and Environment	PF3201	Measurement (Specialist Works)
Design and Environment	PF3207	Project Management Law
Design and Environment	PF3304	Facilities Management Law
Design and Environment	PF3305	Facilities Planning and Design
Design and Environment	PF3501	Intelligent Facilities
Design and Environment	PF4203	Project Dispute Management
Design and Environment	PF4207	Project Risk Management
Design and Environment	PF4308	Event Management Case Studies
Design and Environment	PF4501	Total Building Performance
Design and Environment	RE2104	Real Estate Finance
Design and Environment	RE2105	Land Law
Design and Environment	RE2106	Real Estate Marketing & Negotiation

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Design and Environment	RE2107	PROPERTY TAX AND STATUTORY VALUATION
Design and Environment	RE2201	Quantitative Methods in Real Estate
Design and Environment	RE2301	GIS for Real Estate
Design and Environment	RE3201	Research Methodology
Design and Environment	RE3211	Real Estate Finance Law
Design and Environment	RE3212	CORPORATE INVESTMENT IN REAL ESTATE
Design and Environment	RE3221	Real Estate Development Law
Design and Environment	RE3222	URBAN DESIGN AND CONSERVATION
Design and Environment	RE4213	REAL ESTATE RISK ANALYSIS AND MANAGEMENT
Design and Environment	RE4221	ADVANCED URBAN PLANNING THEORIES
Design and Environment	RE4223	URBAN PLANNING IN ASIAN CITIES
Design and Environment	UD5602	URBAN STUDIO DESIGN 2
Design and Environment	UD5628	Sustainable Urban Design and Development
Engineering	CE2112	Soil Mechanics
Engineering	CE2134	Hydraulics
Engineering	CE2155	Structural Mechanics and Materials
Engineering	CE2407	Engineering & Uncertainty Analyses
Engineering	CE3115	Geotechnical Engineering
Engineering	CE3132	Water Resources Engineering
Engineering	CE3155	Structural Analysis
Engineering	CE4258	Structural Stability & Dynamics
Engineering	CE5105	Analytical & Numerical Methods In Foundation Engineering
Engineering	CE5106	Ground Improvement
Engineering	CE5107	Pile Foundations
Engineering	CE5112	Structural Support Systems for Excavation
Engineering	CE5204	PAVEMENT DESIGN & REHABILITATION
Engineering	CE5207	Pavement Network Management Systems
Engineering	CE5308	Coastal Processes & Sediment Transport
Engineering	CE5513	Plastic Analysis Of Structures
Engineering	CE5603	Engineering Economics & Project Evaluation
Engineering	CE5604	Advanced Concrete Technology
Engineering	CE5611	Precast Concrete Technology
Engineering	CE5804	Global Infrastructure Project Management
Engineering	CE5881	TOPICS IN GEOTECHNICAL ENGINEERING:

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Faculty/Schools/Programmes/Residential Colleges/Teaching Units	Module Code	Module Title
		SOIL DYNAMICS
Engineering	CE6002	ANALYSIS OF CIVIL ENGINEERING EXPERIMENTS
Engineering	CE6006	ADVANCED FINITE ELEMENT ANALYSIS
Engineering	CE6102	GEOTECHNICAL ANALYSIS
Engineering	CN1111	Chemical Engineering Principles
Engineering	CN2116	Chemical Kinetics & Reactor Design
Engineering	CN2121	Chemical Engineering Thermodynamics
Engineering	CN2122	Fluid Mechanics
Engineering	CN2125	Heat & Mass Transfer
Engineering	CN3124	Fluid-Solid Systems
Engineering	CN3132	Separation Processes
Engineering	CN3135	Process Safety, Health and Environment
Engineering	CN3421	Process Modeling And Numerical Simulation
Engineering	CN4203R	Polymer Engineering
Engineering	CN4215R	Food Technology and Engineering
Engineering	CN4223R	Microelectronic Thin Films
Engineering	CN4227R	Advanced Process Control
Engineering	CN4238R	Chemical & Biochemical Process Modeling
Engineering	CN4247R	Enzyme Technology
Engineering	CN4248	Sustainable Process Development
Engineering	CN4249	Engg. Design in Molecular Biotechnology
Engineering	CN5172	BIOCHEMICAL ENGINEERING
Engineering	CN5191	Project Engineering
Engineering	CN5222	PHARMACEUTICALS & FINE CHEMICALS
Engineering	CN5251	Membrane Science & Technology
Engineering	EE2011	Engineering Electromagnetics
Engineering	EE2012	Analytical Methods In ECE
Engineering	EE2020	Digital Fundamentals
Engineering	EE2021	Devices and Circuits
Engineering	EE2023	Signals and Systems
Engineering	EE2024	Programming for Computer Interfaces
Engineering	EE2025	Power Electronics
Engineering	EE3031	Innovation & Enterprise I
Engineering	EE3032	Innovation & Enterprise II
Engineering	EE3131C	Communication Systems

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Engineering	EE3204	Computer Communication Networks I
Engineering	EE3304	Digital Control Systems
Engineering	EE3331C	Feedback Control Systems
Engineering	EE3407	Analog Electronics
Engineering	EE3431C	Microelectronics Materials and Devices
Engineering	EE4104	Microwave Circuits & Devices
Engineering	EE4210	Computer Communication Networks II
Engineering	EE4212	Computer Vision
Engineering	EE4214	Real-Time Embedded Systems
Engineering	EE4302	Advanced Control Systems
Engineering	EE4307	Control Systems Design And Simulation
Engineering	EE4415	Integrated Digital Design
Engineering	EE4434	Integrated Circuit Technology, Design and Testing
Engineering	EE4502	Electric Drives & Control
Engineering	EE4511	Sustainable Energy Systems
Engineering	EE4603	Biomedical Imaging Systems
Engineering	EE4605	Bio-Instrumentation & Signal Analysis
Engineering	EE5102	Multivariable Control Systems
Engineering	EE5132	Wireless and Sensor Networks
Engineering	EE5134	Optical Communications and Networks
Engineering	EE5135	Digital Communications
Engineering	EE5434	CMOS Processes and Integration
Engineering	EE5507R	Analog Integrated Circuits Design
Engineering	EE5508	SEMICONDUCTOR FUNDAMENTALS
Engineering	EE5701	HIGH VOLTAGE TESTING AND SWITCHGEAR
Engineering	EE5801	Electromagnetic Compatibility
Engineering	EE5903	REAL-TIME SYSTEMS
Engineering	EE5904R	NEURAL NETWORKS
Engineering	EE6102	MULTIVARIABLE CONTROL SYSTEMS (ADVANCED)
Engineering	EE6135	Digital Communications (Advanced)
Engineering	EE6435	Advanced Concepts in Nanoelectronics
Engineering	EE6437	Advanced Semiconductor Devices
Engineering	EE6831	Advanced Electromagnetic Theory and Applications

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Engineering	EE6832	Advanced Multi-Antenna Communications
Engineering	ESE2401	Water Science & Technology
Engineering	ESE3001	Water Quality Engineering
Engineering	ESE5203	AEROSOL SCIENCE AND TECHNOLOGY
Engineering	ESE5601	Environmental Risk Assessment
Engineering	IE2100	Probability Models With Applications
Engineering	IE2140	Engineering Economy
Engineering	IE2150	Human Factors Engineering
Engineering	IE4220	Supply Chain Modelling
Engineering	IE4230	Quality Engineering II
Engineering	IE4242	Cost Analysis And Management
Engineering	ME2101	Fundamentals Of Mechanical Design
Engineering	ME2103	Engineering Visualization & Modeling
Engineering	ME2114	Mechanics Of Materials II
Engineering	ME2135	Fluid Mechanics II
Engineering	ME2142	Feedback Control Systems
Engineering	ME2143	Sensors & Actuators
Engineering	ME3112	Mechanics Of Machines
Engineering	ME3221	Sustainable EnergyConversion
Engineering	ME3232	Compressible Flow
Engineering	ME3233	Unsteady Flow in Fluid Systems
Engineering	ME3241	Microprocessor Applications
Engineering	ME3251	Materials For Engineers
Engineering	ME3291	Numerical Methods In Engineering
Engineering	ME4212	Aircraft Structures
Engineering	ME4213	Vibration Theory And Applications
Engineering	ME4225	Applied Heat Transfer
Engineering	ME4227	Internal Combustion Engines
Engineering	ME4231	Aerodynamics And Propulsion
Engineering	ME4241	Aircraft Performance and Stability
Engineering	ME4253	Biomaterials Engineering
Engineering	ME4255	Materials Failure
Engineering	ME4261	Tool Engineering
Engineering	ME4262	Automation In Manufacturing
Engineering	MLE1101	Introductory Materials Science And Engineering

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Engineering	MLE2103	Phase Transformation and Kinetics
Engineering	MLE2104	Mechanical Properties of Materials
Engineering	MLE2105	Electronic Properties of Materials
Engineering	MLE3101	Materials Characterization Laboratory
Engineering	MLE4202	Selected Advanced Topics on Polymers
Engineering	MLE4203	Polymeric Biomedical Materials
Engineering	MLE4206	Current topics on Nanomaterials
Engineering	MLE4208	Photovoltaics Materials
Engineering	OT5203	Design of Floating Structures
Engineering	OT5204	Moorings & Risers
Engineering	OT5205	Offshore Pipelines
Engineering	OT5206	Offshore Foundations
Engineering	OT5208	Fatigue and Fracture for Offshore Structures
Engineering	OT5402	Seismic Acquisition and Processing
Engineering	OT5404	Reservoir Characterization and Rock Physics
Engineering	TP5026	Transportation Management & Policy
Engineering	TP5028	Intermodal Transportation Operations
Law	LL4003V	China, India and International Law
Law	LL4007V	Biotechnology Law
Law	LL4008BV	Charterparties
Law	LL4012V	Comparative Constitutional Law
Law	LL4013V	Comparative Environmental Law
Law	LL4014V	Construction Law
Law	LL4018V	Corporate Tax: Profits & Distributions
Law	LL4024V	Indonesian Law
Law	LL4029V	International Commercial Arbitration
Law	LL4034V	International Regulation of Shipping
Law	LL4042V	Law and Religion
Law	LL4050V	Public International Law
Law	LL4054V	Domestic and International Sale of Goods
Law	LL4057V	Theoretical Foundations Of Criminal Law
Law	LL4059V	United Nations Law & Practice
Law	LL4060	World Trade Law
Law	LL4063V	Business & Finance For Lawyers
Law	LL4070V	Foundations Of Intellectual Property Law
Law	LL4071V	Global Exploitation Of IP

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Law	LL4074V	Mergers & Acquisitions (M&A)
Law	LL4096V	International Trademark Law and Policy
Law	LL4097	Islamic Law
Law	LL4099V	Maritime Law
Law	LL4111V	International Copyright Law and Policy
Law	LL4146V	Law & Society
Law	LL4155	Topics in Law and Economics
Law	LL4178	International Legal Protection of Investment Flows
Law	LL4180	Choice of Law for Int'l Contracts in Asia
Law	LL4195V	International Economic Law & Relations
Law	LL4202V	ASEAN Economic Community Law and Policy
Law	LL4205V	Maritime Conflict of Laws
Law	LL4208V	Advanced Criminal Legal Process
Law	LL4209V	Legal Argument & Narrative
Law	LL4228V	The Use of Force in International Law
Law	LL4234V	Property Theory
Law	LL4235V	Government Contracts: Int'l & Comparative Perspectives
Law	LL4237V	Law, Institutions, and Business in Greater China
Law	LL4242V	Financial Regulation and Central Banking
Law	LL4243V	Law, Economics, Development, and Geography
Law	LL4258V	Personal Property Law
Law	LL4259V	Alternative Investment Vehicles
Law	LL4260V	Chinese Commercial Law
Law	LL4263V	Intellectual Property Rights and Competition Policy
Law	LL4283V	Artificial Intelligence, Information Science & Law
Law	LL4286V	Transnational Terrorism and International Law
Law	LL4396	University Research Opportunities Program
Law	LL4400	Biomedical Law & Ethics
Law	LL4403	Family Law
Law	LL4407	Law Of Insurance
Law	LL4412	Securities Regulation

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Public Health	GEH1049	Public Health in Action
Public Health	SPH2101	Public Health and Epidemiology
Public Health	SPH2103	Systems and Policies to improve Health
Public Health	SPH2104	Public Health Nutrition
Public Health	SPH2105	Introduction to Global Health
Public Health	SPH3102	PUBLIC HEALTH COMMUNICATION
Science	CM1121	Organic Chemistry 1
Science	CM2101	Physical Chemistry 2
Science	CM2111	Inorganic Chemistry 2
Science	CM3201	Principles of Chemical Processes
Science	CM3222	Organic Reaction Mechanisms
Science	CM3225	Biomolecules
Science	CM3232	Phy Chem of the Solid State & Interfaces
Science	CM3251	Nanochemistry
Science	CM3253	Materials Chemistry 1
Science	CM4212	Advanced Organometallic Chemistry
Science	CM4214	Structural Methods in Inorganic Chem
Science	CM4228	Catalysis
Science	CM4238	Selected Topics in Physical Chemistry
Science	CM4241	Trace Analysis
Science	CM4252	Polymer Chemistry 2
Science	CM4253	Materials Chemistry 2
Science	CM4258	Advanced Polymer Science
Science	CM4269	Sustainable & Green Chemistry
Science	CM4271	MEDICINAL CHEMISTRY
Science	CM5212	Crystal Engineering
Science	CM5225	Asymmetric Catalysis
Science	CM5237	Advanced Optical Spectroscopy and Imaging
Science	CM5244	Topics in Environmental Chemistry
Science	CM5245	BIOANALYTICALCHEMISTRY
Science	CM5262	Contemporary Materials Chemistry
Science	FST2106	Post Harvest Food Processing
Science	FST2108	Food Safety Assurance
Science	FST2201	Introduction to Human Nutrition
Science	FST4102	Advanced Food Processing Technology
Science	FST4103	Food Colloids and Components Science

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Science	FST4202	Nutritional Biochemistry
Science	FST5202	Advanced Food Fermentation
Science	FST5203	Advanced Food Microbiology and Safety
Science	GEH1019	Food & Health
Science	GEH1026	Drugs and Society
Science	GEH1050	Plants and Society
Science	GET1020	Darwin and Evolution
Science	LSM1102	Molecular Genetics
Science	LSM1105	Evolutionary Biology
Science	LSM1303	Animal Behaviour
Science	LSM1401	Fundamentals of Biochemistry
Science	LSM2101	Metabolism and Regulation
Science	LSM2102	Molecular Biology
Science	LSM2103	Cell Biology
Science	LSM2191	Laboratory Techniques in Life Sciences
Science	LSM2251	Ecology and Environment
Science	LSM3211	Fundamental Pharmacology
Science	LSM3212	Human Physiology: Cardiopulmonary System
Science	LSM3214	Human Physiology - Hormones and Health
Science	LSM3216	Neuronal Development and Diseases
Science	LSM3221	Human Pharmacology
Science	LSM3223	Immunology
Science	LSM3224	Molecular Basis of Human Diseases
Science	LSM3225	Molecular Microbiology in Human Diseases
Science	LSM3232	Microbiology
Science	LSM3241	Bioinformatics & Biocomputing
Science	LSM3242	Translational Microbiology
Science	LSM3243	Molecular Biophysics
Science	LSM3255	Ecology of Terrestrial Environments
Science	LSM3256	Tropical Horticulture
Science	LSM3257	Quantitative Methods for Ecological Research
Science	LSM3262	Environmental Animal Physiology
Science	LSM3264	Environmental Biochemistry
Science	LSM3266	Avian Biology and Evolution
Science	LSM3267	Behavioural Biology

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Science	LSM3272	Global Change Biology
Science	LSM4221	Drug Discovery and Clinical Trials
Science	LSM4222	Advanced Immunology
Science	LSM4225	Genetic Medicine in the Post-Genomic Era
Science	LSM4226	Infection and Immunity
Science	LSM4227	Stem Cell Biology
Science	LSM4231	Structural Biology
Science	LSM4234	Mechanobiology
Science	LSM4235	Nuclear Mechanics and Genome Regulation
Science	LSM4241	Functional Genomics
Science	LSM4255	Methods in Mathematical Biology
Science	LSM4261	Marine Biology
Science	LSM4262	Tropical Conservation Biology
Science	LSM4264	Freshwater Biology
Science	LSM4265	Urban Ecology
Science	MA1101R	Linear Algebra I
Science	MA1102R	Calculus
Science	MA1104	Multivariable Calculus
Science	MA1301	Introductory Mathematics
Science	MA1312	Calculus with Applications
Science	MA1505	Mathematics I
Science	MA1506	Mathematics II
Science	MA1521	Calculus for Computing
Science	MA2101	Linear Algebra II
Science	MA2108	Mathematical Analysis I
Science	MA2213	Numerical Analysis I
Science	MA2216	Probability
Science	MA2219	Introduction to Geometry
Science	MA3110	Mathematical Analysis II
Science	MA3111	Complex Analysis I
Science	MA3201	Algebra II
Science	MA3227	Numerical Analysis II
Science	MA3233	Combinatorics and Graphs II
Science	MA3238	Stochastic Processes I
Science	MA3252	Linear and Network Optimisation
Science	MA3259	Mathematical Methods in Genomics

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Science	MA4207	Mathematical Logic
Science	MA4211	Functional Analysis
Science	MA4221	Partial Differential Equations
Science	MA4229	Approximation Theory
Science	MA4251	Stochastic Processes II
Science	MA4252	Advanced Ordinary Differential Equations
Science	MA4255	Numerical Methods in Differential Equations
Science	MA4260	Stochastic Operations Research
Science	MA4261	Coding and Cryptography
Science	MA4264	Game Theory
Science	MA4266	Topology
Science	MA4270	Data Modelling and Computation
Science	MA4271	Differential Geometry of Curves and Surfaces
Science	MA5204	Graduate Algebra IIA
Science	MA5206	Graduate Analysis II
Science	MA5210	Differentiable Manifolds
Science	MA5217	Graduate Complex Analysis
Science	MA5220	Logic and Foundation of Mathematics II
Science	MA5232	Modeling and Numerical Simulations
Science	MA5242	WAVELETS
Science	MA5245	ADVANCED FINANCIAL MATHEMATICS
Science	MA5260	Probability Theory II
Science	PC1143	Introduction to Electricity & Magnetism
Science	PC1144	Introduction to Modern Physics
Science	PC1221	Fundamentals of Physics I
Science	PC1222	Fundamentals of Physics II
Science	PC1431	Physics IE
Science	PC1432	Physics IIE
Science	PC2130	Quantum Mechanics I
Science	PC2131	Electricity & Magnetism I
Science	PC2193	Experimental Physics I
Science	PC2230	Thermodynamics and Statistical Mechanics
Science	PC3193	Experimental Physics II
Science	PC3233	Atomic & Molecular Physics I
Science	PC3236	Computational Methods in Physics

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Science	PC3238	Fluid Dynamics
Science	PC3241	Solid State Devices
Science	PC3243	Photonics
Science	PC3246	Astrophysics I
Science	PC3251	Nanophysics
Science	PC3267	Biophysics II
Science	PC4232	Cosmology
Science	PC4240	Solid State Physics II
Science	PC4242	Electrodynamics
Science	PC4243	Atomic & Molecular Physics II
Science	PC4245	Particle Physics
Science	PC4253	Thin Film Technology
Science	PC4262	Remote Sensing
Science	PC4264	Advanced Solid State Devices
Science	PC4274	Mathematical Methods in Physics III
Science	PC5202	ADVANCED STATISTICAL MECHANICS
Science	PC5203	Advanced Solid State Physics
Science	PC5204B	Selected Topics in Physics: Analytic Approximations
Science	PC5210	Advanced Dynamics
Science	PC5212	Physics of Nanostructures
Science	PC5213	Advanced Biophysics
Science	PR3301	Pharmaceutical Dosage Forms
Science	PR4201	Pharmaceutical Marketing
Science	PR4206	Industrial Pharmacy
Science	QF3101	Investment Instruments: Theory and Computation
Science	QF5210	Financial Time Series: Theory and Computation
Science	ST2131	Probability
Science	ST2132	Mathematical Statistics
Science	ST2137	Computer Aided Data Analysis
Science	ST2334	Probability and Statistics
Science	ST3131	Regression Analysis
Science	ST3236	Stochastic Processes I
Science	ST3239	Survey Methodology
Science	ST3241	Categorical Data Analysis I

*The list of modules will be available for selection within the Application System. To obtain the course description of these modules, please go to the NUS Bulletin – Search Modules (<http://www.nus.edu.sg/registrar/nusbuletin/modulesearch.html>). Please note that this list of modules is subject to changes. This document should be read together with the list of module restrictions (<https://share.nus.edu.sg/registrar/info/info/Non-Graduating-Module-Restrictions.pdf>).*

**Modules Offered for Non-Graduating (NG) Students**

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Faculty/Schools/Programmes/Residential Colleges/Teaching Units	Module Code	Module Title
Science	ST3244	Demographic Methods
Science	ST3247	Simulation
Science	ST4232	Nonparametric Statistics
Science	ST4238	Stochastic Processes II
Science	ST4240	Data Mining
Science	ST4242	Analysis of Longitudinal Data
Science	ST4245	Statistical Methods for Finance
University Scholars Programme	UAR2201	Cyberart
University Scholars Programme	UPI2209	Creation of Value

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