

Modules offered for Non-Graduating Students For Semester 2 of AY2019/2020 (January 2020 intake)

Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code <small>Notes</small>	Module Title
Arts and Social Science	AH2101	Introduction to Art History
Arts and Social Science	AH2203	Empire and Art: India, Singapore, Malaya
Arts and Social Science	AH3201	A History of Contemporary Art
Arts and Social Science	AH3202	Time Traveller: The Curatorial in Southeast Asia
Arts and Social Science	CAS6101	Asian Studies in Asia
Arts and Social Science	CH2299	Art of Modern and Contemporary China (in English)
Arts and Social Science	CH2391	Strangers in Chinese Literature (in English)
Arts and Social Science	EC1301	Principles of Economics
Arts and Social Science	EC2101	Microeconomic Analysis I
Arts and Social Science	EC2102	Macroeconomic Analysis I
Arts and Social Science	EC2104	Quantitative Methods for Economic Analysis
Arts and Social Science	EC2204	Financial Accounting for Economists
Arts and Social Science	EC2205	Economic Analysis of Business
Arts and Social Science	EC2303	Foundations for Econometrics
Arts and Social Science	EC3101	Microeconomic Analysis II
Arts and Social Science	EC3102	Macroeconomic Analysis II
Arts and Social Science	EC3303	Econometrics I
Arts and Social Science	EC3312	Game Theory & Applications to Economics
Arts and Social Science	EC3332	Money and Banking I
Arts and Social Science	EC3333	Financial Economics I
Arts and Social Science	EC3343	International Finance I
Arts and Social Science	EC3351	Public Finance
Arts and Social Science	EC3361	Labour Economics I
Arts and Social Science	EC3381	Urban Economics
Arts and Social Science	EC3394	Economics and Psychology
Arts and Social Science	EL1101E	The Nature of Language
Arts and Social Science	EL2101	Structure of Sentences and Meanings
Arts and Social Science	EL2111	Historical Variation in English
Arts and Social Science	EL3208	Bilingualism
Arts and Social Science	EL3209	Language, Culture, and Mind
Arts and Social Science	EL3214	Language Documentation

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Arts and Social Science	EL3230	PHONOLOGY
Arts and Social Science	EL3231	Phonetics
Arts and Social Science	EL3251	Language, Society and Identity
Arts and Social Science	EL3254	Media, Discourse and Society
Arts and Social Science	EN1101E	An Introduction to Literary Studies
Arts and Social Science	EN2201	Backgrounds to Western Literature and Culture
Arts and Social Science	EN2203	Introduction to Film Studies
Arts and Social Science	EN2276	Literature, Media and Theory
Arts and Social Science	EN3222	The Eighteenth Century
Arts and Social Science	EN3229	Shakespeare in His Time and Ours
Arts and Social Science	EN3231	American Literature I
Arts and Social Science	EN3252	The Genealogy of Affect Theory
Arts and Social Science	EU1101E	Making of Modern Europe
Arts and Social Science	GE1101E	Geographical Journeys: Exploring World Environments
Arts and Social Science	GE2202	Economy & Space
Arts and Social Science	GE2204	Cities in Transition
Arts and Social Science	GE2220	Terrestrial and Coastal Environments
Arts and Social Science	GE2221	Nature and Society
Arts and Social Science	GE2226	Southeast Asia
Arts and Social Science	GE2229	Water and the Environment
Arts and Social Science	GE3204	Cities and Regions: Planning for Change
Arts and Social Science	GE3206	Gender, Space & Place
Arts and Social Science	GE3226	Tourism Development
Arts and Social Science	GE3227	Urban Climates
Arts and Social Science	GE3236	Transport and Communications
Arts and Social Science	GEH1001	Globalisation and New Media
Arts and Social Science	GEH1002	Economic Issues in Dev World
Arts and Social Science	GEH1006	Chinese Music, Language and Literature (in English)
Arts and Social Science	GEH1009	Framing Bollywood: Unpacking The Magic
Arts and Social Science	GEH1010	Beasts, People and Wild Environments in South Asia
Arts and Social Science	GEH1022	Geopolitics: Geographies of War & Peace
Arts and Social Science	GEH1023	Exploring Chinese Cinema: Shanghai-Hong Kong- Singapore

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Arts and Social Science	GEH1045	World Religions
Arts and Social Science	GEH1055	Religion and Film
Arts and Social Science	GEH1058	The Theatre Experience
Arts and Social Science	GEH1061	Representation and Media
Arts and Social Science	GEH1067	Superhero Entertainments
Arts and Social Science	GEH1068	The Life Aquatic: Machines and the Making of the Ocean
Arts and Social Science	GEH1071	Religion in Malay-Indonesian Literary Worlds
Arts and Social Science	GEH1072	Culture in Action
Arts and Social Science	GEH1073	The Art of Chinese Poetry: Past and Present
Arts and Social Science	GEH1075	Life, Disrupted: The Sharing Revolution
Arts and Social Science	GES1002	Global EC Dimensions of S'pore
Arts and Social Science	GES1003	Changing Landscapes of Singapore
Arts and Social Science	GES1004	The Biophysical Env of S'pore
Arts and Social Science	GES1005	Everyday Life of Chinese Singaporeans: Past & Present (taught in English)
Arts and Social Science	GES1006	Singapore and India: Emerging Relations
Arts and Social Science	GES1007	South Asia in Singapore
Arts and Social Science	GES1008	Ethnicity and Nation-Building: Singapore and Malaysia
Arts and Social Science	GES1009	Singapore's Business History
Arts and Social Science	GES1010	Nation-Building in Singapore
Arts and Social Science	GES1011	The Evolution of a Global City-State
Arts and Social Science	GES1014	Islam and Contemporary Malay Society
Arts and Social Science	GES1015	Singapore and Japan: Historical and Contemporary Relationships
Arts and Social Science	GES1023	Representing Singapore
Arts and Social Science	GES1025	Singapore Literature in English: Selected Texts
Arts and Social Science	GES1028	Singapore Society
Arts and Social Science	GES1031	Culture and Communication in Singapore
Arts and Social Science	GES1033	Who moved my OB markers?
Arts and Social Science	GES1038	La Kopi: Forging of the Chinese Singaporean Community
Arts and Social Science	GET1001	Seeing the World Through Maps
Arts and Social Science	GET1003	Home

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Arts and Social Science	GET1008	Public Speaking and Critical Reasoning
Arts and Social Science	GET1009	Gandhi's Life, Thought And Legacy
Arts and Social Science	GET1023	Thinking Like An Economist
Arts and Social Science	GET1027	Reason and Persuasion
Arts and Social Science	GET1028	Logic
Arts and Social Science	GET1029	Life, the Universe, and Everything
Arts and Social Science	GET1030	Computers and the Humanities
Arts and Social Science	GET1035	Critical Perspectives in Advertising
Arts and Social Science	GET1036	The Logic of Language
Arts and Social Science	GET1037	Big Picture History
Arts and Social Science	GET1038	Communication in Small Groups
Arts and Social Science	GET1046	I Do Not Think Therefore I Am
Arts and Social Science	GL1101E	Global Issues
Arts and Social Science	GL2101	Origins of the Modern World
Arts and Social Science	GL2103	Global Governance
Arts and Social Science	GL3201	Global Studies and Humanities Research
Arts and Social Science	HY1101E	Asia and the Modern World
Arts and Social Science	HY2234	Buddhism in Southeast Asian History
Arts and Social Science	HY2250	Introduction to Southeast Asian History
Arts and Social Science	HY2260	History and Popular Culture
Arts and Social Science	HY2262	The Ancient World: The Roman Empire
Arts and Social Science	HY3204	Southeast Asia: Decolonization & After
Arts and Social Science	HY3227	Europe of the Dictators
Arts and Social Science	HY3243	China and Southeast Asia: Past & Present
Arts and Social Science	HY3250	Approaches to Singapore History
Arts and Social Science	HY3256	Brides of the Sea: Asia's Port Cities
Arts and Social Science	JS1101E	Introduction to Japan
Arts and Social Science	JS2216	Postwar Japanese Film and Anime
Arts and Social Science	JS2222	Japanese Society and Social Institutions
Arts and Social Science	JS2230	Itadakimasu - Food In Japan
Arts and Social Science	JS3213	Alternative Lives in Contemporary Japan
Arts and Social Science	JS3226	Japan: The Green Nation?
Arts and Social Science	LAB1201	Bahasa Indonesia 1
Arts and Social Science	LAB2201	Bahasa Indonesia 2

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Arts and Social Science	LAB3201	Bahasa Indonesia 3
Arts and Social Science	LAB4201	Bahasa Indonesia 5
Arts and Social Science	LAB4202	Bahasa Indonesia 6
Arts and Social Science	LAC1201	Chinese 1
Arts and Social Science	LAC2201	Chinese 2
Arts and Social Science	LAC3201	Chinese 3
Arts and Social Science	LAC3202	Chinese 4
Arts and Social Science	LAC4202	Chinese 6
Arts and Social Science	LAF1201	French 1
Arts and Social Science	LAF2201	French 2
Arts and Social Science	LAF4202	French 6
Arts and Social Science	LAG1201	German 1
Arts and Social Science	LAG2201	German 2
Arts and Social Science	LAG3201	German 3
Arts and Social Science	LAG3202	German 4
Arts and Social Science	LAG4202	German 6
Arts and Social Science	LAH1201	Hindi 1
Arts and Social Science	LAH2201	Hindi 2
Arts and Social Science	LAH3201	Hindi 3
Arts and Social Science	LAH3202	Hindi 4
Arts and Social Science	LAH4202	Hindi 6
Arts and Social Science	LAJ1201	Japanese 1
Arts and Social Science	LAJ2201	Japanese 2
Arts and Social Science	LAJ2202	Japanese 3
Arts and Social Science	LAJ2203	Japanese 4
Arts and Social Science	LAJ3201	Japanese 5
Arts and Social Science	LAJ3204	Business Japanese 2
Arts and Social Science	LAJ4203	Newspaper Reading
Arts and Social Science	LAK1201	Korean 1
Arts and Social Science	LAK2201	Korean 2
Arts and Social Science	LAL1201	Tamil 1
Arts and Social Science	LAL2201	Tamil 2
Arts and Social Science	LAM120 1	Malay 1

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Arts and Social Science	LAM220 1	Malay 2
Arts and Social Science	LAM320 1	Malay 3
Arts and Social Science	LAM320 2	Malay 4
Arts and Social Science	LAR1201	Arabic 1
Arts and Social Science	LAR2201	Arabic 2
Arts and Social Science	LAR3202	Arabic 4
Arts and Social Science	LAR4202	Arabic 6
Arts and Social Science	LAS1201	Spanish 1
Arts and Social Science	LAS2201	Spanish 2
Arts and Social Science	LAS3202	Spanish 4
Arts and Social Science	LAS4202	Spanish 6
Arts and Social Science	LAT1201	Thai 1
Arts and Social Science	LAT2201	Thai 2
Arts and Social Science	LAT3201	Thai 3
Arts and Social Science	LAT3202	Thai 4
Arts and Social Science	LAT4201	Thai 5
Arts and Social Science	LAT4202	Thai 6
Arts and Social Science	LAV1201	Vietnamese 1
Arts and Social Science	LAV2201	Vietnamese 2
Arts and Social Science	LAV3201	Vietnamese 3
Arts and Social Science	LAV3202	Vietnamese 4
Arts and Social Science	LAV4202	Vietnamese 6
Arts and Social Science	MS1102E	Malays - Tradition, Conflict and Change
Arts and Social Science	MS2210	Malay Culture & Society
Arts and Social Science	MS2215	The Malays in History
Arts and Social Science	MS3209	The Malays of Singapore
Arts and Social Science	MS3211	Political Culture of the Malays
Arts and Social Science	MS3213	Ideology & Ideas on Malay Development
Arts and Social Science	MS3216	Gender in Malay Societies
Arts and Social Science	MS5201	CRITIQUES IN MALAY STUDIES
Arts and Social Science	NM1101 E	Communications, New Media and Society

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Arts and Social Science	NM2203	Social Media in Communication Management
Arts and Social Science	NM2207	Computational Media Literacy
Arts and Social Science	NM2209	Social Psychology of New Media
Arts and Social Science	NM2212	Visual Design
Arts and Social Science	NM2220	Introduction to Media Writing
Arts and Social Science	NM2222	Ethics in Communication and New Media
Arts and Social Science	NM2302	Mobility and New Media
Arts and Social Science	NM2303	Fake News, Lies and Spin: How to Sift Fact from Fiction
Arts and Social Science	NM3203	Copyright and New Media
Arts and Social Science	NM3215	Advertising Strategies
Arts and Social Science	NM3216	Game Design
Arts and Social Science	NM3217	Principles of Communication Design
Arts and Social Science	NM3219	Writing for Communication Management
Arts and Social Science	NM3222	Interactive Storytelling
Arts and Social Science	NM3230	Digital Storytelling
Arts and Social Science	NM3232	Strategic Communication
Arts and Social Science	NM3234	Leadership, Organisations and New Media
Arts and Social Science	PH2201	Introduction to Philosophy Of Science
Arts and Social Science	PH2207	Hume and Kant
Arts and Social Science	PH2208	Applied Ethics
Arts and Social Science	PH2209	Philosophy of Art
Arts and Social Science	PH2242	Philosophy of Language
Arts and Social Science	PH3206	Recent Philosophy
Arts and Social Science	PH3230	Normative Ethical Theory
Arts and Social Science	PH3246	Paradoxes
Arts and Social Science	PH3261	Kant's Critique of Pure Reason
Arts and Social Science	PL1101E	Introduction to Psychology
Arts and Social Science	PL3232	Biological Psychology
Arts and Social Science	PL3233	Cognitive Psychology
Arts and Social Science	PL3234	Developmental Psychology
Arts and Social Science	PL3235	Social Psychology
Arts and Social Science	PL3236	Abnormal Psychology
Arts and Social Science	PL3237	Language & Cognitive Processes

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Arts and Social Science	PL3241	Personality & Individual Differences
Arts and Social Science	PL3250	Human Performance
Arts and Social Science	PL3251	Atypical Development and Language
Arts and Social Science	PL3257	Introduction to Clinical Psychology
Arts and Social Science	PL3260	Moral Development
Arts and Social Science	PS1101E	Introduction to Politics
Arts and Social Science	PS2204	Modern Western Political Thought
Arts and Social Science	PS2234	Introduction to Comparative Politics
Arts and Social Science	PS2238	International Politics of Northeast Asia
Arts and Social Science	PS2244	Public Administration in Singapore
Arts and Social Science	PS2245	Southeast Asian Politics
Arts and Social Science	PS2247	South Asian Politics
Arts and Social Science	PS2249	Government and Politics of Singapore
Arts and Social Science	PS2255	Politics of the Middle East
Arts and Social Science	PS2256	Politics on Screen
Arts and Social Science	PS3237	Women and Politics
Arts and Social Science	PS3239	International Conflict Analysis
Arts and Social Science	PS3249	Singapore's Foreign Policy
Arts and Social Science	PS3257	Political Inquiry
Arts and Social Science	PS3262	Managing Non-Profit Organisations
Arts and Social Science	PS3265	Civil-Military Relations
Arts and Social Science	PS3272	The International Relations of Sub-Saharan Africa
Arts and Social Science	SC1101E	Making Sense of Society
Arts and Social Science	SC2101	Methods of Social Research
Arts and Social Science	SC2206	Culture & Society
Arts and Social Science	SC2220	Gender Studies
Arts and Social Science	SC2225	The Social Life of Art
Arts and Social Science	SC3101	Social Thought & Social Theory
Arts and Social Science	SC3202	From Modernization to Globalization
Arts and Social Science	SC3211	Science, Technology & Society
Arts and Social Science	SC3216	Self and Society
Arts and Social Science	SC3222	Social Transformations in Modern China
Arts and Social Science	SC3230	Volunteer Workforce
Arts and Social Science	SE1101E	Southeast Asia: A Changing Region

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Arts and Social Science	SE2217	War and Southeast Asia
Arts and Social Science	SE2218	Changing Economic Landscape of SE Asia
Arts and Social Science	SE2225	Forbidden Pleasures: Vice in Southeast Asia
Arts and Social Science	SE3232	Death and Dying in Southeast Asia
Arts and Social Science	SE3234	Sea, Islands, Vessels: A Voyage of Exploration
Arts and Social Science	SE4220	Special Studies on Southeast Asia
Arts and Social Science	SE5219	Technopolitics in Southeast Asia
Arts and Social Science	SE5242	Country Studies: Thailand
Arts and Social Science	SE5244	Country Studies: The Philippines
Arts and Social Science	SN1101E	South Asia : People, Culture, Develop'm
Arts and Social Science	SN2213	Governance and Politics in South Asia
Arts and Social Science	SN2234	Gender and Society in South Asia
Arts and Social Science	SN2280	Marriage, Sex, Love in South Asia
Arts and Social Science	SN2283	China-India Interactions: Changing Perspectives
Arts and Social Science	SN3262	The Struggle for India, 1920-1964
Arts and Social Science	SN3275	Tamil Culture and Society
Arts and Social Science	SW1101 E	Social Work: A Heart-Head-Hand Connection
Arts and Social Science	TS1101E	Introduction to Theatre and Performance
Arts and Social Science	TS2232	Asian Theatres: Tradition and the Contemporary
Arts and Social Science	TS2235	Marketing the Arts and Leisure Services
Arts and Social Science	TS2237	As If: Actors and Acting
Arts and Social Science	TS2239	Major Playwrights of the 20th Century
Arts and Social Science	TS2243	Film Genres: Stars and Styles
Arts and Social Science	TS3233	Southeast Asian Performance
Arts and Social Science	TS3242	Intercultural Theatre
Arts and Social Science	TS3243	Stage and Screen
Arts and Social Science	TS3244	Voice and Text
Arts and Social Science	TS3248	Theatre and Orientalism
Computing	BT1101	Introduction to Business Analytics
Computing	BT2101	Decision Making Methods and Tools
Computing	BT2102	Data Management and Visualisation
Computing	BT4211	Data-Driven Marketing
Computing	BT4222	Mining Web Data for Business Insights

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Computing	CS1010	Programming Methodology
Computing	CS1010E	Programming Methodology
Computing	CS1010S	Programming Methodology
Computing	CS1231	Discrete Structures
Computing	CS2010	Data Structures and Algorithms II
Computing	CS2030	Programming Methodology II
Computing	CS2040	Data Structures and Algorithms
Computing	CS2040C	Data Structures and Algorithms
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	CS2108	Introduction to Media Computing
Computing	CS2113	Software Engineering & Object-Oriented Programming
Computing	CS3211	Parallel and Concurrent Programming
Computing	CS3223	Database Systems Implementation
Computing	CS3230	Design and Analysis of Algorithms
Computing	CS3234	Logic for Proofs and Programs
Computing	CS3235	Computer Security
Computing	CS3236	Introduction to Information Theory
Computing	CS3240	Interaction Design
Computing	CS3242	3D Modeling and Animation
Computing	CS3245	Information Retrieval
Computing	CS3247	Game Development
Computing	CS4215	Programming Language Implementation
Computing	CS4218	Software Testing
Computing	CS4220	Knowledge Discovery Methods in Bioinformatics
Computing	CS4221	Database Applications Design and Tuning
Computing	CS4222	Wireless Networking
Computing	CS4225	Big Data Systems for Data Science
Computing	CS4231	Parallel and Distributed Algorithms

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Computing	CS4240	Interaction Design for Virtual and Augmented Reality
Computing	CS4242	Social Media Computing
Computing	CS4244	Knowledge Representation and Reasoning
Computing	CS4246	AI Planning and Decision Making
Computing	CS4247	Graphics Rendering Techniques
Computing	CS4257	Algorithmic Foundations of Privacy
Computing	CS4347	Sound and Music Computing
Computing	CS5218	Principles and Practice of Program Analysis
Computing	CS5222	Advanced Computer Architecture
Computing	CS5230	Computational Complexity
Computing	CS5232	Formal Specification and Design Techniques
Computing	CS5233	Simulation and Modelling Techniques
Computing	CS5242	Neural Networks and Deep Learning
Computing	CS5246	Text Mining
Computing	CS5250	Advanced Operating Systems
Computing	CS5272	Embedded Software Design
Computing	CS5321	Network Security
Computing	CS5330	Randomized Algorithms
Computing	CS5331	Web Security
Computing	CS5346	Information Visualisation
Computing	CS5421	Database Applications Design and Tuning
Computing	CS6208	Advanced Topics in Artificial Intelligence
Computing	CS6211	Analytical Performance Modelling for Computer Systems
Computing	CS6215	Advanced Topics in Program Analysis
Computing	CS6216	Advanced Topics in Machine Learning
Computing	CS6240	Multimedia Analysis
Computing	IS1103	IS Innovations in Organisations and Society
Computing	IS3221	Enterprise Resource Planning Systems
Computing	IS3251	Principles of Technology Entrepreneurship
Computing	IS4233	Legal Aspects of Information Technology
Computing	IS4241	Social Media Network Analysis
Computing	IS4243	Information Systems Consulting

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code <small>Notes</small>	Module Title
Computing	IS4250	IT-enabled Healthcare Solutioning
Computing	IS5004	Enterprise Architecture
Computing	IS5110	Software Project Management
Computing	IS5111	IT Strategy and Governance
Computing	IS5114	Global IT Project and Vendor Management
Computing	IS5116	Digital Entrepreneurship
Computing	IS5128	Digital Innovation
Computing	IS5151	Information Security Policy and Management
Computing	IS5152	Data-Driven Decision Making
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
Computing	IT3010	Data Management for Business Analytics
Computing	IT3011	Introduction to Machine Learning and Applications
Design and Environment	AR2102	Design 4
Design and Environment	AR2222	History & Theory Of Western Architecture
Design and Environment	AR2225	Reading Visual Images
Design and Environment	AR3102	Design 6
Design and Environment	AR3721	Building Environmental System Modelling
Design and Environment	AR5011	Research Methodology
Design and Environment	AR5802	Options Design Research Studio 2
Design and Environment	BPS5222	Indoor Environmental Quality
Design and Environment	BPS5226	Smart Buildings and Facilities
Design and Environment	BPS5228	Advanced Building Materials and Structures
Design and Environment	DE5109	DISSERTATION
Design and Environment	DEP5102	Urban Planning History & Theory
Design and Environment	DEP5103	Urban and Regional Planning
Design and Environment	DEP5103 A	Quantitative Methods for Urban Planning
Design and Environment	DEP5106	Integrated Urban Planning Studio
Design and Environment	DEP5109	Integrated Planning Project
Design and Environment	DEP5110	Urban Design and Planning
Design and Environment	ID1121	Human-Centred Design

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code <small>Notes</small>	Module Title
Design and Environment	ID1322	Materials and Manufacturing for Industrial Design
Design and Environment	ID2106	Design Platforms 1
Design and Environment	ID2112	Digital Design & Fabrication
Design and Environment	ID2114	Form, Material and Making
Design and Environment	ID2115	Digital Sketching and Painting
Design and Environment	ID2116	Computing for Design
Design and Environment	ID2122	Ecodesign And Sustainability
Design and Environment	ID3106	Design Platforms 3
Design and Environment	PF2203	Quality and Productivity Management
Design and Environment	PF2304	Operations and Maintenance Management
Design and Environment	PF2502	Development Technology and Management
Design and Environment	PF2504	Materials Technology
Design and Environment	PF2505	M&E Systems
Design and Environment	PF3201	Measurement (Specialist Works)
Design and Environment	PF3207	Project Management Law
Design and Environment	PF3301	Maintainability of Facilities
Design and Environment	PF3305	Facilities Planning and Design
Design and Environment	PF3306	Facilities Management Law And Contracts
Design and Environment	PF3502	Smart Facilities
Design and Environment	PF4203	Project Dispute Management
Design and Environment	PF4207	Project Risk Management
Design and Environment	PF4306	REITs Facilities Management
Design and Environment	PF4308	Event Management Case Studies
Design and Environment	RE1704	Principles of Real Estate Economics
Design and Environment	RE1705	Real Estate Finance and Accounting
Design and Environment	RE1706	Design and Construction
Design and Environment	RE1901	Real Estate Wealth Management
Design and Environment	RE2704	Introduction to Real Estate Valuation
Design and Environment	RE2705	Urban Economics
Design and Environment	RE2706	Real Estate and Infrastructure Finance
Design and Environment	RE2707	Asset and Property Management
Design and Environment	RE2801	Research Methodology in Real Estate
Design and Environment	RE3703	Advanced Real Estate Economics
Design and Environment	RE3704	Real Estate Marketing

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code <small>Notes</small>	Module Title
Design and Environment	RE3802	Real Estate Finance Law
Design and Environment	RE3804	Real Estate Development Law
Design and Environment	RE3805	Corporate Investment in Real Estate
Design and Environment	RE3806	Advanced Real Estate Valuation
Design and Environment	RE3902	Housing Markets and Policies
Design and Environment	RE3903	GIS for Real Estate
Design and Environment	RE4213	REAL ESTATE RISK ANALYSIS AND MANAGEMENT
Design and Environment	RE4221	Advanced Urban Planning Theories and Practice
Design and Environment	RE4223	URBAN PLANNING IN ASIAN CITIES
Design and Environment	RE4805	International Real Estate Development and Investment
Engineering	BN2102	Bioengineering Data Analysis
Engineering	BN2204	Fundamentals of Biomechanics
Engineering	BN2301	Biochemistry and Biomaterials for Bioengineers
Engineering	BN3301	Introduction To Biomaterials
Engineering	BN4203	Robotics in Rehabilitation
Engineering	BN4402	Electrophysiology
Engineering	BN4403	Cellular Bioengineering
Engineering	BN4406	Biophotonics And Bioimaging
Engineering	CE2155	Structural Mechanics and Materials
Engineering	CE3115	Geotechnical Engineering
Engineering	CE3132	Water Resources Engineering
Engineering	CE3166	Structural Steel Design and System
Engineering	CE4258	Structural Stability & Dynamics
Engineering	CE5106	Ground Improvement
Engineering	CE5107	Pile Foundations
Engineering	CE5112	Structural Support Systems for Excavation
Engineering	CE5205	Transportation Planning
Engineering	CE5206	Urban Public Transportation Systems
Engineering	CE5208	Transport Infrastructure Asset Management
Engineering	CE5209	Transportation Data Analytics and Modeling
Engineering	CE5308	Coastal Processes & Sediment Transport
Engineering	CE5513	Plastic Analysis Of Structures
Engineering	CE5604	Advanced Concrete Technology

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Engineering	CE5611	Precast Concrete Technology
Engineering	CE5881	TOPICS IN GEOTECHNICAL ENGINEERING: SOIL DYNAMICS
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	CN3132	Separation Processes
Engineering	CN3135	Process Safety, Health and Environment
Engineering	CN3421	Process Modeling And Numerical Simulation
Engineering	CN4201R	Petroleum Refining
Engineering	CN4221R	Control of Industrial Processes
Engineering	CN4227R	Advanced Process Control
Engineering	CN4240R	Unit Operations and Processes for Effluent Treatment
Engineering	CN4246R	Chemical and Bio Catalysis
Engineering	CN4250	Chemical Product Design
Engineering	CN5111	OPTIMIZATION OF CHEMICAL PROCESSES
Engineering	CN5191	Project Engineering
Engineering	EE2012	Analytical Methods in Electrical and Computer Engineering
Engineering	EE2023	Signals and Systems
Engineering	EE2027	Electronic Circuits
Engineering	EE2028	Microcontroller Programming and Interfacing
Engineering	EE3031	Innovation & Enterprise I
Engineering	EE3131C	Communication Systems
Engineering	EE3331C	Feedback Control Systems
Engineering	EE3431C	Microelectronics Materials and Devices
Engineering	EE4104	Microwave Circuits & Devices
Engineering	EE4204	Computer Networks
Engineering	EE4210	Network Protocols and Applications
Engineering	EE4212	Computer Vision
Engineering	EE4305	Fuzzy/Neural Systems for Intelligent Robotics
Engineering	EE4407	Analog Electronics

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code <small>Notes</small>	Module Title
Engineering	EE4409	Modern Microelectronic Devices & Sensors
Engineering	EE4415	Integrated Digital Design
Engineering	EE4437	Photonics - Principles and Applications
Engineering	EE4438	Solar Cells and Modules
Engineering	EE4503	Advanced Power Electronics
Engineering	EE4511	Renewable Generation and Smart Grid
Engineering	EE4603	Biomedical Imaging Systems
Engineering	EE5132	Wireless and Sensor Networks
Engineering	EE5134	Optical Communications and Networks
Engineering	EE5135	Digital Communications
Engineering	EE5137	Stochastic Processes
Engineering	EE5434	Microelectronic Processes and Integration
Engineering	EE5502	MOS DEVICES
Engineering	EE5508	SEMICONDUCTOR FUNDAMENTALS
Engineering	EE5701	HIGH VOLTAGE TESTING AND SWITCHGEAR
Engineering	EE5801	Electromagnetic Compatibility
Engineering	EE5903	REAL-TIME SYSTEMS
Engineering	EE5904	NEURAL NETWORKS
Engineering	EE6934	Deep Learning (Advanced)
Engineering	ESE2401	Water Science & Technology
Engineering	ESE3001	Water Quality Engineering
Engineering	ESE3101	Solid And Hazardous Waste Management
Engineering	ESE3301	Environmental Microbiological Principles
Engineering	ESE4406	Energy and the Environment
Engineering	ESE5203	AEROSOL SCIENCE AND TECHNOLOGY
Engineering	ESP3903	Major Design Project 2
Engineering	ESP4401	Optimization of Energy Systems
Engineering	ESP5402	Transport Phenomena in Energy Systems
Engineering	IE2100	Probability Models With Applications
Engineering	IE2140	Engineering Economy
Engineering	IE4210	Operations Research II
Engineering	IE4220	Supply Chain Modelling
Engineering	IE4230	Quality Engineering II
Engineering	ME2102	Engineering Innovation and Modelling

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Engineering	ME2114	Mechanics of Materials
Engineering	ME2115	Mechanics Of Machines
Engineering	ME2121	Engineering Thermodynamics and Heat Transfer
Engineering	ME2135	Intermediate Fluid Mechanics
Engineering	ME2142	Feedback Control Systems
Engineering	ME3221	Sustainable EnergyConversion
Engineering	ME3241	Microprocessor Applications
Engineering	ME3281	Microsystems Design And Applications
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
Engineering	ME4253	Biomaterials Engineering
Engineering	ME4255	Materials Failure
Engineering	ME4261	Tool Engineering
Engineering	ME4262	Automation In Manufacturing
Engineering	MLE2104	Mechanical Properties of Materials
Engineering	MLE2105	Electronic Properties of Materials
Engineering	MLE3202	Materials for Biointerfaces
Engineering	MLE4202	Selected Advanced Topics on Polymers
Engineering	MLE4206	Current topics on Nanomaterials
Engineering	OT5203	Analysis & Design of Floating Offshore Structures
Engineering	OT5204	Moorings & Risers
Engineering	OT5205	Offshore Pipelines
Engineering	OT5206	Offshore Foundations
Engineering	OT5401	Geoscience for Petroleum Exploration
Engineering	OT5406	Petroleum Production Engineering
Engineering	OT5407	Petroleum Geomechanics
Law	LL4003V	China, India and International Law
Law	LL4006V	Banking Law
Law	LL4008B V	Charterparties

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Law	LL4012V	Comparative Constitutional Law
Law	LL4014V	Construction Law
Law	LL4019V	Credit & Security
Law	LL4024V	Indonesian Law
Law	LL4030V	International Commercial Litigation
Law	LL4043	Law Of Marine Insurance
Law	LL4050V	Public International Law
Law	LL4056B V	Tax Planning And Policy
Law	LL4057V	Theoretical Foundations Of Criminal Law
Law	LL4063V	Business & Finance For Lawyers
Law	LL4070V	Foundations Of Intellectual Property Law
Law	LL4071	International Patent Law, Policy and Practice
Law	LL4097V	Islamic Law
Law	LL4140V	Law of the Sea: Theory and Practice
Law	LL4150V	International Investment Law and Arbitration
Law	LL4158V	Climate Change Law and Policy in Asia
Law	LL4195V	International Economic Law & Relations
Law	LL4202V	ASEAN Economic Community Law and Policy
Law	LL4205V	Maritime Conflict of Laws
Law	LL4209V	Legal Argument & Narrative
Law	LL4219	The Trial of Jesus in Western Legal Thought
Law	LL4233V	European Company Law
Law	LL4235V	International Contract Law: Principles and Practice
Law	LL4243V	Law, Economics, Development, and Geography
Law	LL4251V	International Humanitarian Law
Law	LL4254V	Developing State in a Changing World Order
Law	LL4259V	Alternative Investments
Law	LL4260V	Chinese Commercial Law
Law	LL4263V	Intellectual Property Rights and Competition Policy
Law	LL4289V	The Evolution of International Arbitration
Law	LL4299	Advanced Issues in the Law & Practice of Intâ€™l Arbitration
Law	LL4307	EU Maritime Law

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Law	LL4308V	Behavioural Economics, Law & Regulation
Law	LL4327V	Mergers and Acquisitions: A Practitioner’s Perspective
Law	LL4340V	International Refugee Law
Law	LL4342V	Taxation of Cross-Border Commercial Transactions
Law	LL4343V	International Regulation of the Global Commons
Law	LL4349V	Energy Arbitration
Law	LL4350V	Privacy & Data Protection Law
Law	LL4357V	Regulation & Political Economy
Law	LL4360Z	Current Challenges to Investment Arbitration
Law	LL4361Z	Complex Arbitrations: Multiparty “Multicontract
Law	LL4364V	Principles of Civil Law: Law of Obligations & Property
Law	LL4371	Charity Law Today
Law	LL4372	International Intellectual Property Law
Law	LL4373	Advanced Copyright
Law	LL4374	Water Rights & Resources: Issues in Law & Development
Law	LL4375	Traditional Chinese Legal Thought
Law	LL4376	Regulation & Private Law in Banking & Financial Service
Law	LL4402	Corporate Insolvency Law
Law	LL4403	Family Law
Law	LL4407	Law Of Insurance
Law	LL4412	Securities and Capital Markets Regulation
Law	LL4413	Civil Justice and Procedure
Science	CM1121	Organic Chemistry 1
Science	CM2101	Physical Chemistry 2
Science	CM3201	Principles of Chemical Processes
Science	CM3222	Organic Reaction Mechanisms
Science	CM3225	Biomolecules
Science	CM3251	Nanochemistry
Science	CM3253	Materials Chemistry 1
Science	CM3296	Molecular Modelling: Theory & Practice
Science	CM4212	Advanced Organometallic Chemistry

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Science	CM4214	Structural Methods in Inorganic Chem
Science	CM4228	Catalysis
Science	CM4241	Trace Analysis
Science	CM4252	Polymer Chemistry 2
Science	CM4253	Materials Chemistry 2
Science	CM4258	Advanced Polymer Science
Science	CM4271	MEDICINAL CHEMISTRY
Science	CM4282	Energy Resources
Science	CM5212	Crystal Engineering
Science	CM5225	Asymmetric Catalysis
Science	CM5244	Topics in Environmental Chemistry
Science	CM5245	BIOANALYTICAL CHEMISTRY
Science	CM5262	Contemporary Materials Chemistry
Science	COS2000	Computational Thinking for Scientists
Science	FST2106	Post Harvest Food Processing
Science	FST2107	Food Analysis and Lab
Science	FST2108	Food Safety Assurance
Science	FST2201	Introduction to Human Nutrition
Science	FST4102	Advanced Food Processing Technology
Science	FST4103	Food Colloids and Components Science
Science	FST5201	RHEOLOGY AND TEXTURAL PROPERTIES OF BIOMATERIALS
Science	FST5202	Advanced Food Fermentation
Science	FST5203	Advanced Food Microbiology and Safety
Science	FST5301	Evidence Based Functional Foods
Science	FST5303	Modern Human Nutrition
Science	GEH1018	A Brief History of Science
Science	GEH1019	Food & Health
Science	GEH1026	Drugs and Society
Science	GEH1027	Einstein's Universe & Quantum Weirdness
Science	GEH1028	The Emerging Nanoworld
Science	GEH1031	Understanding the Universe
Science	GEH1032	Modern Technology in Medicine and Health
Science	GEH1033	How the Ocean Works

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code <small>Notes</small>	Module Title
Science	GEH1035	Phy'cal Qns from Everyday Life
Science	GEH1050	Plants and Society
Science	GES1021	Natural Heritage of Singapore
Science	GET1014	The Art of Science, the Science of Art
Science	GET1020	Darwin and Evolution
Science	GET1024	Radiation-Scientific Understanding and Public Perception
Science	GET1042	Sky and Telescopes
Science	GET1048	Science: From Thinking to Narratives
Science	LSM1102	Molecular Genetics
Science	LSM1105	Evolutionary Biology
Science	LSM1106	Molecular Cell Biology
Science	LSM1301	General Biology
Science	LSM1303	Animal Behaviour
Science	LSM1401	Fundamentals of Biochemistry
Science	LSM2211	Metabolism and Regulation
Science	LSM2232	Genes, Genomes and Biomedical Implications
Science	LSM2233	Cell Biology
Science	LSM2234	Introduction to Quantitative Biology
Science	LSM2251	Ecology and Environment
Science	LSM2252	Biodiversity
Science	LSM2253	Applied Data Analysis in Ecology and Evolution
Science	LSM2254	Fundamentals of Plant Biology
Science	LSM2288	Basic UROPS in Life Sciences I
Science	LSM2289	Basic UROPS in Life Sciences II
Science	LSM2291	Fundamental Techniques in Microbiology
Science	LSM3211	Fundamental Pharmacology
Science	LSM3212	Human Physiology: Cardiopulmonary System
Science	LSM3214	Human Physiology - Hormones and Health
Science	LSM3216	Neuronal Development and Diseases
Science	LSM3218	Cardiopulmonary Pharmacology
Science	LSM3219	Neuropharmacology
Science	LSM3222	Human Neuroanatomy
Science	LSM3223	Immunology

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Science	LSM3224	Molecular Basis of Human Diseases
Science	LSM3225	Molecular Microbiology in Human Diseases
Science	LSM3226	Medical Mycology and Drug Discovery
Science	LSM3232	Microbiology
Science	LSM3241	Genomic Data Analysis
Science	LSM3242	Translational Microbiology
Science	LSM3243	Molecular Biophysics
Science	LSM3247	Practical Synthetic Biology
Science	LSM3255	Ecology of Terrestrial Environments
Science	LSM3256	Tropical Horticulture
Science	LSM3259	Fungal Biology
Science	LSM3262	Environmental Animal Physiology
Science	LSM3267	Behavioural Biology
Science	LSM3272	Global Change Biology
Science	LSM3288	Advanced UROPS in Life Sciences I
Science	LSM3289	Advanced UROPS in Life Sciences II
Science	LSM4214	Cancer Pharmacology
Science	LSM4221	Drug Discovery and Clinical Trials
Science	LSM4222	Advanced Immunology
Science	LSM4225	Genetic Medicine in the Post-Genomic Era
Science	LSM4227	Stem Cell Biology
Science	LSM4229	Therapeutic and diagnostic agents from animal toxins
Science	LSM4231	Structural Biology
Science	LSM4234	Mechanobiology
Science	LSM4241	Functional Genomics
Science	LSM4243	Tumour Biology
Science	LSM4252	Reproductive Biology
Science	LSM4261	Marine Biology
Science	LSM4262	Tropical Conservation Biology
Science	LSM4264	Freshwater Biology
Science	LSM4265	Urban Ecology
Science	MA1101 R	Linear Algebra I

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Science	MA1102 R	Calculus
Science	MA1301	Introductory Mathematics
Science	MA1301 X	Introductory Mathematics
Science	MA1312	Calculus with Applications
Science	MA1505	Mathematics I
Science	MA1521	Calculus for Computing
Science	MA2101	Linear Algebra II
Science	MA2104	Multivariable Calculus
Science	MA2108	Mathematical 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	MA4207	Mathematical Logic
Science	MA4211	Functional Analysis
Science	MA4221	Partial Differential Equations
Science	MA4229	Fourier Analysis and Approximation
Science	MA4247	Complex Analysis II
Science	MA4251	Stochastic Processes II
Science	MA4255	Numerical Methods in Differential Equations
Science	MA4260	Stochastic Operations Research
Science	MA4261	Coding and Cryptography
Science	MA4263	Introduction to Analytic Number Theory
Science	MA4264	Game Theory
Science	MA4266	Topology
Science	MA4268	Mathematics for Visual Data Processing
Science	MA4271	Differential Geometry of Curves and Surfaces

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code <small>Notes</small>	Module Title
Science	MA5206	Graduate Analysis II
Science	MA5216	Differential Geometry
Science	MA5218	Graduate Algebra IIB
Science	MA5232	Modeling and Numerical Simulations
Science	MA5238	Fourier Analysis
Science	MA5245	ADVANCED FINANCIAL MATHEMATICS
Science	MA5250	Computational Fluid Dynamics
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	PC2134	MATHEMATICAL MTDS IN PHYSICS 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
Science	PC3238	Fluid Dynamics
Science	PC3243	Photonics
Science	PC3246	Astrophysics I
Science	PC3251	Nanophysics
Science	PC3267	Biophysics II
Science	PC4242	Electricity and Magnetism III
Science	PC4243	Atomic & Molecular Physics II
Science	PC4245	Particle Physics
Science	PC4253	Thin Film Technology
Science	PC4262	Remote Sensing
Science	PC4274	Mathematical Methods in Physics III
Science	PC5202	ADVANCED STATISTICAL MECHANICS
Science	PC5204A	Soft Materials and Flexible Devices
Science	PC5206	Selected Topics in Quantum Field Theory

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code <small>Notes</small>	Module Title
Science	PC5210	Advanced Dynamics
Science	PC5212	Physics of Nanostructures
Science	PC5213	Advanced Biophysics
Science	PC5247	Photonics II
Science	PR4201	Pharmaceutical Marketing
Science	QF3101	Investment Instruments: Theory and Computation
Science	ST1131	Introduction to Statistics
Science	ST1232	Statistics for Life Sciences
Science	ST2131	Probability
Science	ST2132	Mathematical Statistics
Science	ST2137	Computer Aided Data Analysis
Science	ST2334	Probability and Statistics
Science	ST3131	Regression Analysis
Science	ST3232	Design & Analysis of Experiments
Science	ST3236	Stochastic Processes I
Science	ST3239	Survey Methodology
Science	ST3241	Categorical Data Analysis I
Science	ST3246	Statistical Models for Actuarial Science
Science	ST3247	Simulation
Science	ST4232	Nonparametric Statistics
Science	ST4238	Stochastic Processes II
Science	ST4242	Analysis of Longitudinal Data
Science	ST4248	Statistical Learning II
Public Health	GEH1049	Public Health in Action
Public Health	SPH2101	Public Health and Epidemiology
Public Health	SPH2102	Lifestyle, Behaviour and Public Health
Public Health	SPH2103	Systems and Policies to improve Health
Public Health	SPH2104	Public Health Nutrition
Public Health	SPH2105	Introduction to Global Health
Public Health	SPH2107	Social Determinants of Health
Public Health	SPH3102	Introduction to Public Health Communication
Public Health	SPH3104	Infectious disease epidemiology and public health

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Modules offered for Non-Graduating Students For Semester 1 of AY2018/2019 (August 2019 intake)

Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Arts and Social Sciences	AH2101	Introduction to Art History
Arts and Social Sciences	AH2201	Chinese Painting: Styles and Masters
Arts and Social Sciences	AH2202	Modern Art: A Critical Introduction
Arts and Social Sciences	AH3204	Methods and Approaches to Art History
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	EC2204	Financial Accounting for Economists
Arts and Social Sciences	EC2303	Foundations for Econometrics
Arts and Social Sciences	EC2374	Economy of Modern China I
Arts and Social Sciences	EC2383	Environmental Economics
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	EC3314	Mathematical Economics
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	EC3373	Asean Economies
Arts and Social Sciences	EL1101E	The Nature of Language
Arts and Social Sciences	EL2102	Sound Patterns in Language
Arts and Social Sciences	EL2151	Social Variation in English
Arts and Social Sciences	EL3203	Semantics and Pragmatics
Arts and Social Sciences	EL3210	Topics in the Psychology of Language
Arts and Social Sciences	EL3222	Cinematic Discourse and Language

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Arts and Social Sciences	EL3258	The Sociolinguistics of Humour: Jokes and Comedies
Arts and Social Sciences	EN1101E	An Introduction to Literary Studies
Arts and Social Sciences	EN2207	Gender and Sexuality in Literature
Arts and Social Sciences	EN3224	The Twentieth Century
Arts and Social Sciences	EN3242	History of Film
Arts and Social Sciences	EN3263	Singapore Literature in Context
Arts and Social Sciences	EN3880B	Reader-Responsibility
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
Arts and Social Sciences	GE2218	Leisure, Recreation and Tourism
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	GE2231	Introduction to Social and Cultural Geographies
Arts and Social Sciences	GE3210	Natural Resources: Policy and Practice
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	GE3246	Environmental Pollution
Arts and Social Sciences	GEH1001	Globalisation and New Media
Arts and Social Sciences	GEH1002	Economic Issues in Dev World
Arts and Social Sciences	GEH1004	Chinese Heritage: Hist & Lit
Arts and Social Sciences	GEH1008	Nations & Nat'lisms in S Asia
Arts and Social Sciences	GEH1009	Framing Bollywood: Unpacking The Magic
Arts and Social Sciences	GEH1013	Pirates, Oceans and the Maritime World
Arts and Social Sciences	GEH1015	Cultural Borrowing: Japan and China
Arts and Social Sciences	GEH1051	Narrative
Arts and Social Sciences	GEH1053	Film Art and Human Concerns

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Arts and Social Sciences	GEH1054	Names as Markers of Socio-cultural Identity
Arts and Social Sciences	GEH1059	Living in the Nuclear World
Arts and Social Sciences	GEH1061	Representation and Media
Arts and Social Sciences	GEH1062	Ghosts and Spirits in Society and Culture
Arts and Social Sciences	GEH1065	Art in Society
Arts and Social Sciences	GEH1069	Art in Asia: Through Media, Style, Space and Time
Arts and Social Sciences	GEH1074	Luck
Arts and Social Sciences	GEH1075	Life, Disrupted: The Sharing Revolution
Arts and Social Sciences	GES1002	Global EC Dimensions of S'pore
Arts and Social Sciences	GES1003	Changing Landscapes of Singapore
Arts and Social Sciences	GES1007	South Asia in Singapore
Arts and Social Sciences	GES1008	Ethnicity and Nation-Building: Singapore and Malaysia
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	GES1014	Islam and Contemporary Malay Society
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	GES1034	We the Citizens - Understanding Singapore's Politics
Arts and Social Sciences	GES1039	Cultural Performances and Practices in Singapore
Arts and Social Sciences	GES1041	Everyday Ethics in Singapore
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	GET1028	Logic
Arts and Social Sciences	GET1029	Life, the Universe, and Everything
Arts and Social Sciences	GET1032	Building Relationship : Theories and Practice

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Arts and Social Sciences	GET1035	Critical Perspectives in Advertising
Arts and Social Sciences	GET1037	Big Picture History
Arts and Social Sciences	GL1101E	Global Issues
Arts and Social Sciences	GL2102	Global Political Economy
Arts and Social Sciences	GL2103	Global Governance
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	HY2208	Pre-Modern Japan: History and 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	HY2252	Introduction to Business History
Arts and Social Sciences	HY2253	Christianity in World History
Arts and Social Sciences	HY3217	The Making of Colonial Indochina
Arts and Social Sciences	HY3226	Memory, Heritage & History
Arts and Social Sciences	HY3242	Modern Imperialism
Arts and Social Sciences	HY3245	Engendering History/Historicising Gender
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	JS2212	Introduction to Japanese Literature
Arts and Social Sciences	JS2225	Marketing and Consumer Culture in Japan
Arts and Social Sciences	JS2228	Gender and Sexuality in Japan
Arts and Social Sciences	JS3216	Japanese Film and Literature
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	LAC2202	Chinese Characters Writing & Composition
Arts and Social Sciences	LAC3201	Chinese 3

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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	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	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	LAH3202	Hindi 4
Arts and Social Sciences	LAH4201	Hindi 5
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	LAJ4205	Expository Writing & Public Speaking
Arts and Social Sciences	LAK1201	Korean 1
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
Arts and Social Sciences	LAM4201	Malay 5
Arts and Social Sciences	LAR1201	Arabic 1
Arts and Social Sciences	LAR2201	Arabic 2
Arts and Social Sciences	LAR3201	Arabic 3

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
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	LAS4201	Spanish 5
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	MS1102E	Malays - Tradition, Conflict and Change
Arts and Social Sciences	MS2212	Law and Malay Society
Arts and Social Sciences	MS2213	Malay Families and Households
Arts and Social Sciences	MS3218	The Religious Life of the Malays
Arts and Social Sciences	MS5101	SOCIAL SCIENCE AND MALAY STUDIES
Arts and Social Sciences	MS6201	Literature and Art in Malay Society
Arts and Social Sciences	NM1101E	Communications, New Media and Society
Arts and Social Sciences	NM2201	Intercultural Communication
Arts and Social Sciences	NM2219	Principles of Communication Management
Arts and Social Sciences	NM2220	Introduction to Media Writing
Arts and Social Sciences	NM2303	Fake News, Lies and Spin: How to Sift Fact from Fiction
Arts and Social Sciences	NM3217	Design for Strategic Communications
Arts and Social Sciences	NM3239	Retrieving, Exploring and Analysing Data
Arts and Social Sciences	PE3101P	Decision Theory and Social Choice
Arts and Social Sciences	PH2206	Founders of Modern Philosophy
Arts and Social Sciences	PH2211	Philosophy of Religion
Arts and Social Sciences	PH2222	Greek Philosophy (Socrates and Plato)
Arts and Social Sciences	PH2243	Epistemology

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Arts and Social Sciences	PH2241	Philosophy of Mind
Arts and Social Sciences	PH2224	Philosophy and Film
Arts and Social Sciences	PH3203	Moral Philosophy
Arts and Social Sciences	PH3245	Language and Thought
Arts and Social Sciences	PH3206	Recent Philosophy
Arts and Social Sciences	PL1101E	Introduction to Psychology
Arts and Social Sciences	PL3232	Biological Psychology
Arts and Social Sciences	PL3233	Cognitive Psychology
Arts and Social Sciences	PL3234	Developmental Psychology
Arts and Social Sciences	PL3235	Social Psychology
Arts and Social Sciences	PL3236	Abnormal 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	PL3244	Adolescent Psychology
Arts and Social Sciences	PL3252	Social-Cognitive Perspectives on Emotion
Arts and Social Sciences	PS1101E	Introduction to Politics
Arts and Social Sciences	PS2237	Introduction to International Relations
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	PS2251	The Region in the Postcolonial World
Arts and Social Sciences	PS2258	Introduction to Political Theory
Arts and Social Sciences	PS3236	Ethnicity and Religion in Asian Politics
Arts and Social Sciences	PS3238	International Political Economy
Arts and Social Sciences	PS3242	US Foreign Policy
Arts and Social Sciences	PS3257	Political Inquiry
Arts and Social Sciences	PS3267	German Political Thought
Arts and Social Sciences	PS3274	Environmental Politics
Arts and Social Sciences	SC1101E	Making Sense of Society
Arts and Social Sciences	SC2101	Methods of Social Research
Arts and Social Sciences	SC2209	Money, Business and Social Networks

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Arts and Social Sciences	SC2214	Media and Culture
Arts and Social Sciences	SC2215	The Sociology of Food
Arts and Social Sciences	SC2218	Anthropology and the Human Condition
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	SC3207	Cultures of Kinship
Arts and Social Sciences	SC3228	Senses and Society
Arts and Social Sciences	SE1101E	Southeast Asia: A Changing Region
Arts and Social Sciences	SE2213	Politics in Southeast Asia
Arts and Social Sciences	SE2214	Arts of Southeast Asia
Arts and Social Sciences	SE2219	Culture and Power in Southeast Asia
Arts and Social Sciences	SE3211	Religion, Society & Politics in SE Asia
Arts and Social Sciences	SE3214	Heritage and Heritagescapes in Southeast Asia
Arts and Social Sciences	SE3235	Southeast Asia Laboratory: Power and Markets
Arts and Social Sciences	SE4210	Ancient Kingdoms of Southeast Asia
Arts and Social Sciences	SE4217	Southeast Asia in the Global Economy
Arts and Social Sciences	SE4225	THE COLD WAR 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	SE5243	COUNTRY STUDIES: INDONESIA
Arts and Social Sciences	SE5247	Country Studies: Vietnam
Arts and Social Sciences	SN1101E	South Asia : People, Culture, Develop'm
Arts and Social Sciences	SN2213	Governance and Politics in South Asia
Arts and Social Sciences	SN2261	The Emergence of Contemporary South Asia
Arts and Social Sciences	SN2277	Indian Communities in Southeast Asia
Arts and Social Sciences	SN3223	International Relations of South Asia
Arts and Social Sciences	SN3274	South Asian Cinema
Arts and Social Sciences	SN3281	The Story of Indian Business
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	SW3101	Social Work Research Methods

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Arts and Social Sciences	SW3207	Social Work in Medical Settings
Arts and Social Sciences	TS1101E	Introduction to Theatre and Performance
Arts and Social Sciences	TS2221	Global Theatres
Arts and Social Sciences	TS2233	Making Contemporary Performance
Arts and Social Sciences	TS2236	Crossing Boundaries in Performance
Arts and Social Sciences	TS2240	Voice Studies and Production
Arts and Social Sciences	TS2880A	Modern Drama in Asia
Arts and Social Sciences	TS3222	Applied Theatre
Arts and Social Sciences	TS3234	Performance and Popular Culture
Arts and Social Sciences	TS3238	Acting for the Screen
Arts and Social Sciences	TS3240	Theatre Criticism
Arts and Social Sciences	TS3246	Shakespeare and Asian Performances
Arts and Social Sciences	XD3103	Planet Earth
Business	Only nominated students from the NUS Business School's exchange partners are eligible to apply for Business modules. Refer to the list of Module Restrictions for more information.	
Computing	BT1101	Introduction to Business Analytics
Computing	BT2101	Decision Making Methods and Tools
Computing	BT2102	Data Management and Visualisation
Computing	BT3102	Computational Methods for Business Analytics
Computing	BT3103	Application Systems Development for Business Analytics
Computing	BT4212	Search Engine Optimization and Analytics
Computing	BT4221	Big Data Techniques and Technologies
Computing	BT4240	Machine Learning for Predictive Data Analytics
Computing	CS1010	Programming Methodology
Computing	CS1010E	Programming Methodology
Computing	CS1010J	Programming Methodology
Computing	CS1231	Discrete Structures
Computing	CS2030	Programming Methodology II
Computing	CS2040C	Data Structures and Algorithms
Computing	CS2100	Computer Organisation
Computing	CS2104	Programming Language Concepts

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Computing	CS2105	Introduction to Computer Networks
Computing	CS2106	Introduction to Operating Systems
Computing	CS2107	Introduction to Information Security
Computing	CS2113	Software Engineering & Object-Oriented Programming
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	CS3240	Interaction Design
Computing	CS3241	Computer Graphics
Computing	CS4211	Formal Methods for Software Engineering
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	CS4239	Software Security
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	CS4261	Algorithmic Mechanism Design
Computing	CS4351	Real-Time Graphics
Computing	CS5219	Automated Software Validation
Computing	CS5229	Advanced Computer Networks
Computing	CS5231	Systems Security
Computing	CS5234	Combinatorial and Graph Algorithms

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Computing	CS5236	Advanced Automata Theory
Computing	CS5239	Computer System Performance Analysis
Computing	CS5240	Theoretical Foundations in MultiMedia
Computing	CS5331	Web Security
Computing	CS6202	Advanced Topics in Programming Languages
Computing	CS6203	Advanced Topics in Database Systems
Computing	CS6231	Topics in System Security
Computing	CS6234	Advanced Algorithms
Computing	CS6285	Topics in Computer Science VI: Pseudorandomness
Computing	CS6880	Advanced Topics in Software Engineering
Computing	IS1103	IS Innovations in Organisations and Society
Computing	IS2102	Enterprise Systems Architecture and Design
Computing	IS3150	Digital Media Marketing
Computing	IS3240	Digital Platform Strategy and Architecture
Computing	IS4100	IT Project Management
Computing	IS4204	IT Governance
Computing	IS4231	Information Security Management
Computing	IS4234	Quality Control and Audit of IS
Computing	IS5003	Platform Design and Economy
Computing	IS5005	Digital Engagement
Computing	IS5006	Intelligent System Deployment
Computing	IS5117	Digital Government
Computing	IS6002	Quantitative Methods for IS Research
Computing	IS6004	Econometrics for IS Research
Design and Environment	AR2101	Design 3
Design and Environment	AR2221	History and Theory of Southeast Asia Architecture
Design and Environment	AR2225	Reading Visual Images
Design and Environment	AR3101	Design 5
Design and Environment	AR3223	Introduction to Urbanism
Design and Environment	AR5321	Advanced Architectural Integration
Design and Environment	AR5601	Urban Design Theory and Praxis

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Design and Environment	AR5801	Options Design Research Studio 1
Design and Environment	BPS5111	Integrated Building Design
Design and Environment	BPS5221	Microclimate Design
Design and Environment	BPS5223	Building Energy Performance - Passive Systems
Design and Environment	BPS5224	Building Energy Performance - Active Systems
Design and Environment	BPS5229	Data Science for the Built Environment
Design and Environment	DEP5102	Urban Planning History & Theory
Design and Environment	GES1019	Managing Singapore's Built Environment
Design and Environment	ID1223	History & Theory Of Industrial Design
Design and Environment	ID2105	Design for Context and Sustainability
Design and Environment	ID2323	Technology for Design
Design and Environment	ID3105	Design Platforms 2
Design and Environment	ID3124	Creative Communication & Design Argumentation
Design and Environment	ID3125	Colours, Materials & Finishing
Design and Environment	LA4203	History and Theory of Landscape Architecture
Design and Environment	PF2205	Project Finance
Design and Environment	PF3205	Advanced Measurement
Design and Environment	PF3206	Project Scheduling and Control
Design and Environment	PF3208	Project Leadership
Design and Environment	PF3209	Building Information Modelling
Design and Environment	PF3302	Energy Management
Design and Environment	PF4202	Safety, Health and Environmental Mgt
Design and Environment	PF4211	Addictive Manufacturing for Construction
Design and Environment	PF4301	Strategic Facilities Management
Design and Environment	PF4307	Event Management
Design and Environment	RE1701	Urban Land Use and Development
Design and Environment	RE1702	Real Estate Data Analytics
Design and Environment	RE1703	Principles of Law for Real Estate
Design and Environment	RE2701	Urban Planning
Design and Environment	RE2702	Land Law
Design and Environment	RE2708	Computational Thinking and Programming for Real Estate

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Design and Environment	RE3701	Real Estate Investment Analysis
Design and Environment	RE3702	Property Tax and Statutory Valuation
Design and Environment	RE3803	Strategic Asset Management
Design and Environment	RE3901	Advanced Urban Planning
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	UD5221	Theory and Elements of Urban Design
Engineering	BN2201	Quantitative Physiology for Bioengineers
Engineering	BN2202	Introduction to Biotransport
Engineering	BN3202	Musculoskeletal Biomechanics
Engineering	BN4202	Biofluids Dynamics
Engineering	BN4301	Principles Of Tissue Engineering
Engineering	BN4406	Biophotonics And Bioimaging
Engineering	BN4501	Engineering Biology
Engineering	BN5104	QUANTITATIVE PHYSIOLOGY PRINCIPLES IN BIOENGINEERING
Engineering	BN5202	Advanced Tissue Biomechanics
Engineering	BN5205	COMPUTATIONAL BIOMECHANICS
Engineering	BN5207	MEDICAL IMAGING SYSTEMS
Engineering	BN5208	Biomedical Quality and Regulatory Systems
Engineering	CE2112	Soil Mechanics
Engineering	CE2134	Hydraulics
Engineering	CE2183	Construction Project Management
Engineering	CE2407	Engineering & Uncertainty Analyses
Engineering	CE3116	Foundation Engineering
Engineering	CE3121	Transportation Engineering
Engineering	CE3165	Structural Concrete Design
Engineering	CE3166	Structural Steel Design and System
Engineering	CE4257	Linear Finite Element Analysis
Engineering	CE5101	Seepage & Consolidation of Soils

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Engineering	CE5104	Underground Space
Engineering	CE5108	Earth Retaining Structures
Engineering	CE5203	Traffic Flow & Control
Engineering	CE5310	HYDROINFORMATICS
Engineering	CE5312	River Mechanics
Engineering	CE5510	Advanced Structural Concrete Design
Engineering	CE5610	Assessment and Retrofit of Concrete Structures
Engineering	CE5806	Advanced Project Management with Lean Construction
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	CN3132	Separation Processes
Engineering	CN3135	Process Safety, Health and Environment
Engineering	CN3421	Process Modeling And Numerical Simulation
Engineering	CN4203R	Polymer Engineering
Engineering	CN4205R	Pinch Analysis and Process Integration
Engineering	CN4211R	Petrochemicals and Processing Technology
Engineering	CN4215R	Food Technology and Engineering
Engineering	CN4216R	Electronic Materials Science
Engineering	CN4238R	Chemical & Biochemical Process Modeling
Engineering	CN4247R	Enzyme Technology
Engineering	CN5191	Project Engineering
Engineering	EE2023	Signals and Systems
Engineering	EE2026	Digital Design
Engineering	EE2027	Electronic Circuits
Engineering	EE2028	Microcontroller Programming and Interfacing
Engineering	EE3031	Innovation & Enterprise I
Engineering	EE3104C	Introduction to RF and Microwave Systems & Circuits
Engineering	EE3131C	Communication Systems

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Engineering	EE3331C	Feedback Control Systems
Engineering	EE3408C	Integrated Analog Design
Engineering	EE3431C	Microelectronics Materials and Devices
Engineering	EE3731C	Signal Processing Methods
Engineering	EE4101	RF Communications
Engineering	EE4112	Radio Frequency Design and Systems
Engineering	EE4204	Computer Networks
Engineering	EE4218	Embedded Hardware System Design
Engineering	EE4303	Industrial Control Systems
Engineering	EE4435	Modern Transistors and Memory Devices
Engineering	EE4436	Fabrication Process Technology
Engineering	EE4501	Power System Management And Protection
Engineering	EE4704	Introduction to Computer Vision and Image Processing
Engineering	EE5101	LINEAR SYSTEMS
Engineering	EE5103	Computer Control Systems
Engineering	EE5139	Information Theory for Communication Systems
Engineering	EE5303	MICROWAVE ELECTRONICS
Engineering	EE5308	ANTENNA ENGINEERING
Engineering	EE5310	Communication Networking Fundamentals
Engineering	EE5401	Cellular Mobile Communications
Engineering	EE5434	Microelectronic Processes and Integration
Engineering	EE5439	Micro/Nano Electromechanical Systems
Engineering	EE5507	Analog Integrated Circuits Design
Engineering	EE5508	SEMICONDUCTOR FUNDAMENTALS
Engineering	EE5702	ADVANCED POWER SYSTEM ANALYSIS
Engineering	EE5703	Industrial Drives
Engineering	EE5831	Electromagnetic Wave Theory
Engineering	EE5902	Multiprocessor Systems
Engineering	ESE2001	Environmental Processes
Engineering	ESE3201	Air Quality Management
Engineering	ESE3401	Water & Wastewater Engineering 1

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Engineering	ESP2106	Principles of Continua
Engineering	ESP2107	Numerical Methods and Statistics
Engineering	ESP5403	Nanomaterials for Energy Systems
Engineering	IE2110	Operations Research I
Engineering	IE3101	Statistics For Engineering Applications
Engineering	IE3120	Manufacturing Logistics
Engineering	ME2112	Strength of Materials
Engineering	ME2134	Fluid Mechanics I
Engineering	ME2142	Feedback Control Systems
Engineering	ME2143	Sensors & Actuators
Engineering	ME2151	Principles of Mechanical Eng. Materials
Engineering	ME3122	Heat Transfer
Engineering	ME3162	Manufacturing Processes
Engineering	ME3211	Mechanics Of Solids
Engineering	ME3242	Automation
Engineering	ME3251	Materials For Engineers
Engineering	ME3261	Computer-Aided Design And Manufacturing
Engineering	ME3263	Design For Manufacturing And Assembly
Engineering	ME4101	Bachelor Of Engineering Dissertation
Engineering	ME4223	Thermal Environmental Engineering
Engineering	ME4226	Energy and Thermal Systems
Engineering	ME4233	Computational Methods In Fluid Mechanics
Engineering	ME4241	Aircraft Performance and Stability
Engineering	ME4245	Robot Mechanics and Control
Engineering	ME4291	Finite Element Analysis
Engineering	MLE2101	Introduction to Structure of Materials
Engineering	MLE2102	Thermodynamics and Phase Diagrams
Engineering	MLE2103	Phase Transformation and Kinetics
Engineering	MLE3102	Degradation and Failure of Materials
Engineering	MLE3104	Polymeric and Composite Materials
Engineering	MLE3105	Dielectric and Magnetic Materials
Engineering	MLE3203	Engineering Materials

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Engineering	MLE4201	Advanced Materials Characterisation
Engineering	MLE4208	Photovoltaics Materials
Engineering	MT4002	Technology Management Strategy
Engineering	OT5202	Analysis & Design of Fixed Offshore Structures
Engineering	OT5207	Arctic Offshore Engineering
Law	LL4001	Administration Of Criminal Justice
Law	LL4002V	Admiralty Law & Practice
Law	LL4004	Aviation Law & Policy
Law	LL4008AV	Carriage of Goods By Sea
Law	LL4009V	Chinese Legal Tradition And Legal Chinese
Law	LL4021V	Environmental Law
Law	LL4029AV	International Commercial Arbitration
Law	LL4031V	International Environmental Law & Policy
Law	LL4034V	International Regulation of Shipping
Law	LL4050V	Public International Law
Law	LL4060B	World Trade Law
Law	LL4064V	Competition Law and Policy
Law	LL4074V	Mergers & Acquisitions
Law	LL4076V	IT Law I
Law	LL4088	Chinese Contract Law
Law	LL4089V	Chinese Corporate & Securities Law
Law	LL4099	Maritime Law
Law	LL4102	ADVANCED TORTS
Law	LL4109V	International Law & Asia
Law	LL4164V	International Projects Law & Practice
Law	LL4172	Japanese Corporate Law & Governance
Law	LL4173V	Comparative Corporate Law
Law	LL4177	Entertainment Law: Pop Iconography & Celebrity
Law	LL4178V	Law and Practice of Investment Treaties
Law	LL4191	Wealth Management Law
Law	LL4214	International and Comparative Oil and Gas Law
Law	LL4237V	Law, Institutions, and Business in Greater China

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Law	LL4242V	Financial Regulation and Central Banking
Law	LL4244V	CRIMINAL PRACTICE
Law	LL4245V	Theoretical Foundations of Public Law
Law	LL4276	Advanced Contract Law
Law	LL4285V	International Dispute Settlement
Law	LL4286V	Transnational Terrorism and International Law
Law	LL4287V	ASEAN Law and Policy
Law	LL4317V	International Arbitration in Asian Centres
Law	LL4322V	Trade Finance Law
Law	LL4328	Sports Law
Law	LL4338V	Advanced Practicum in International Arbitration
Law	LL4339	Comparative Evidence in International Arbitration
Law	LL4349V	Energy Arbitration
Law	LL4358Z	ICC Arbitration
Law	LL4359Z	SIAC and Institutional Arbitration
Law	LL4364V	Principles of Civil Law: Law of Obligations & Property
Law	LL4368	Comparative Constitutionalism
Law	LL4369	Constitutionalism in Asia
Law	LL4370	The Law of Cybersecurity, Privacy and Data Compliance
Law	LL4405A	LAW OF INTELLECTUAL PROPERTY (A)
Law	LL4407	Law Of Insurance
Public Health	GEH1049	Public Health in Action
Public Health	SPH2101	Public Health and Epidemiology
Public Health	SPH2102	Lifestyle, Behaviour and Public Health
Public Health	SPH2103	Systems and Policies to improve Health
Public Health	SPH2105	Introduction to Global Health
Public Health	SPH2106	Health in the Later Years
Public Health	SPH2107	Social Determinants of Health
Public Health	SPH3101	Biostatistics for Public Health
Public Health	SPH3103	Public Health Economics

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Public Health	SPH3105	Prevention and Control of Non-Communicable Diseases
Public Policy	PP5150	Social Welfare in East Asia
Public Policy	PP5156	Moral Reasoning in the Policy Process
Public Policy	PP5180	Trade Policy and Global Value Chains
Public Policy	PP5191	Public Administration, Technology and Innovation
Public Policy	PP5196	Education Economics and Policy
Public Policy	PP5212	Financial Issues, Trade and Investment in Asia
Public Policy	PP5220	Innovation and Technology Policy
Public Policy	PP5223	Population Ageing, Public Policy, and Family
Public Policy	PP5257	Urban Water Policy and Governance
Public Policy	PP5267	URBAN TRANSPORT POLICY: A GLOBAL VIEW
Public Policy	PP5269	Environmental Economics and Public Policy
Public Policy	PP5510	Governing Cities of Tomorrow
Public Policy	PP5511	Systemic and Integrated Policy Design and Analysis
Science	CM1111	Inorganic Chemistry 1
Science	CM1131	Physical Chemistry 1
Science	CM1417	Fundamentals of Chemistry
Science	CM2111	Inorganic Chemistry 2
Science	CM2121	Organic Chemistry 2
Science	CM3212	Transition Metal Chemistry
Science	CM3221	Organic Synthesis: The Disconnection Approach
Science	CM3231	Quantum Chem & Molecular Thermodynamics
Science	CM3242	Instrumental Analysis II
Science	CM3252	Polymer Chemistry 1
Science	CM3261	Environmental Chemistry
Science	CM4225	Organic Spectroscopy
Science	CM4227	Chemical Biology
Science	CM4242	Advanced Analytical Techniques
Science	CM4251	Characterization Techniques in Materials Chemistry
Science	CM4254	Chemistry of Semiconductors

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Science	CM4269	Sustainable & Green Chemistry
Science	CM4274	The Art and Methodology in Total Synthesis
Science	CM5211	Contemporary Organometallic Chemistry
Science	CM5221	ADVANCED ORGANIC SYNTHESIS
Science	CM5224	Emerging Concepts in Drug Discovery
Science	CM5237	Advanced Optical Spectroscopy and Imaging
Science	CM5241	Modern Analytical Techniques
Science	CM5268	Advanced Organic Materials
Science	COS2000	Computational Thinking for Scientists
Science	DSA2101	Essential Data Analytics Tools: Data Visualisation
Science	DSA4211	High-Dimensional Statistical Analysis
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	FST4202	Nutritional Biochemistry
Science	FST5205	Frontier of Food Processing and Engineering
Science	FST5302	Food, Nutrition and Health
Science	GEH1032	Modern Technology in Medicine and Health
Science	GEH1034	Clean Energy and Storage
Science	GEH1035	Phy'cal Qns from Everyday Life
Science	GES1021	Natural Heritage of Singapore
Science	GET1020	Darwin and Evolution
Science	GET1042	Sky and Telescopes
Science	GET1043	Universe, Big Bang, and Unsolved Mysteries
Science	GET1048	Science: From Thinking to Narratives
Science	LSM1102	Molecular Genetics
Science	LSM1105	Evolutionary Biology
Science	LSM1106	Molecular Cell Biology
Science	LSM1307	Waste and Our Environment

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Science	LSM2211	Metabolism and Regulation
Science	LSM2212	Human Anatomy
Science	LSM2231	General Physiology
Science	LSM2232	Genes, Genomes and Biomedical Implications
Science	LSM2233	Cell Biology
Science	LSM2241	Introductory Bioinformatics
Science	LSM2251	Ecology and Environment
Science	LSM2252	Biodiversity
Science	LSM3211	Fundamental Pharmacology
Science	LSM3212	Human Physiology: Cardiopulmonary System
Science	LSM3217	Human Ageing
Science	LSM3223	Immunology
Science	LSM3227	General Virology
Science	LSM3233	Developmental Biology
Science	LSM3234	Biological Imaging of Growth and Form
Science	LSM3235	Epigenetics in Human Health and Diseases
Science	LSM3244	Molecular Biotechnology
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	LSM3266	Avian Biology and Evolution
Science	LSM4211	Toxicology
Science	LSM4213	System Neurobiology
Science	LSM4214	Cancer Pharmacology
Science	LSM4221	Drug Discovery and Clinical Trials
Science	LSM4222	Advanced Immunology
Science	LSM4227	Stem Cell Biology
Science	LSM4232	Advanced Cell Biology
Science	LSM4242	Protein Engineering

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Science	LSM4243	Tumour Biology
Science	LSM4245	Advanced Epigenetics and Chromatin Biology
Science	LSM4251	Plant Growth and Development
Science	LSM4255	Methods in Mathematical Biology
Science	LSM4259	Evolutionary Genetics of Reproduction
Science	LSM4267	Animal Communications & Sensory Ecology
Science	MA1100	Fundamental Concepts of Mathematics
Science	MA1101R	Linear Algebra I
Science	MA1102R	Calculus
Science	MA1301	Introductory Mathematics
Science	MA1421	Basic Applied Mathematics for Sciences
Science	MA1505	Mathematics I
Science	MA1521	Calculus for Computing
Science	MA2101	Linear Algebra II
Science	MA2104	Multivariable Calculus
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	MA3259	Mathematical Methods in Genomics
Science	MA3264	Mathematical Modelling
Science	MA3265	Introduction to Number Theory

Notes:

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3. To obtain the course description and timetable of these modules, please go to NUSMods (<https://nusmods.com/timetable/sem-2>).

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Science	MA3269	Mathematical Finance I
Science	MA4203	Galois Theory
Science	MA4230	Matrix Computation
Science	MA4235	Topics in Graph Theory
Science	MA4254	Discrete Optimization
Science	MA4262	Measure and Integration
Science	MA4269	Mathematical Finance II
Science	MA4270	Data Modelling and Computation
Science	MA5203	Graduate Algebra I
Science	MA5205	Graduate Analysis I
Science	MA5208	Algebraic Geometry
Science	MA5220	Logic and Foundation of Mathematics II
Science	MA5233	Computational Mathematics
Science	MA5243	Advanced Mathematical Programming
Science	MA5248	Stochastic Analysis in Mathematical Finance
Science	MA5252	Methods of Applied Mathematics
Science	MA5253	Riemann Surfaces
Science	MA5259	PROBABILITY THEORY I
Science	MA5268	Theory and algorithms for nonlinear optimization
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	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

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Science	PC3231	Electricity & Magnetism II
Science	PC3232	Nuclear & Particle Physics
Science	PC3235	Solid State Physics I
Science	PC3247	Modern Optics
Science	PC4230	Quantum Mechanics III
Science	PC4236	Computational Condensed Matter Physics
Science	PC4240	Solid State Physics II
Science	PC4246	Quantum Optics
Science	PC4248	General Relativity
Science	PC4249	Astrophysics II
Science	PC4267	Biophysics III
Science	PC5201	Advanced Quantum Mechanics
Science	PC5204	SPECIAL TOPICS IN PHYSICS
Science	PC5205	TOPICS IN SURFACE PHYSICS
Science	PC5209	Accelerator Based Materials Characterisation
Science	PC5215	NUMERICAL RECIPES WITH APPLICATIONS
Science	PC5216	Advanced Atomic & Molecular Physics
Science	PC5228	Quantum Information and Computation
Science	PR1301	Complementary Medicine and Health
Science	PR2202	Cosmetics & Perfumes
Science	QF4102	Financial Modelling and Computation
Science	QF5210	Financial Time Series: Theory and Computation
Science	ST1131	Introduction to Statistics
Science	ST1232	Statistics for Life Sciences
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

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Faculty/Schools/Programmes/ Residential Colleges/Teaching Units	Module Code Notes	Module Title
Science	ST3242	Introduction to Survival Analysis
Science	ST4231	Computer Intensive Statistical Methods
Science	ST4233	Linear Models
Science	ST4234	Bayesian Statistics
Science	ST4241	Design & Analysis of Clinical Trials

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