

MODULE SELECTION TIPS

Maximize your chances of being offered admission to the NUS Non-Graduating Programme



The list below shows modules on offer to NG students.

Please note that module offerings and class schedules are subject to change.



Undergraduate module codes: 1XXX to 4XXX

Graduate module codes: Level 5XXX to 6XXX



For module outlines, pre-requisites, timetable information, visit the [NUSMods website](#). Past semester's course syllabus may be available at [LumiNUS Module Search website](#).

Timetable for the new academic year will be published mid-July.



Take note of the various module restrictions [here](#).

Please be flexible with your study plans as module allocation is not guaranteed.



Enrollment in higher level language modules (2XXX and above) will be conditional on the placement test result. Refer [here](#) for more details.



Choose modules that correspond with your major and year of study.

If in doubt, please contact nghelp@nus.edu.sg

Modules Offered for Non-Graduating (NG) StudentsFor [Semester 2](#) of AY2022/2023 – Page 1 to 29For [Semester 1](#) of AY2022/2023 – Page 30 to 51**Note:** List and [class schedule](#) are subject to changes without prior notice.**Modules offered for Non-Graduating Students
For Semester 2 of AY2022/2023 (January 2023 intake)****Note:** List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L1
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L2
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L3
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L4
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L5
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L6
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L7
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L8
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L9
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L1
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L2
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L3
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L4
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L5
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L6
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L7
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L2
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L3
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L4
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L5
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L6
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L7
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L8
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L9
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L1
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L2
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L3
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L4
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L5
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L6
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L7
Arts and Social Sciences	Centre for Language Studies	LAH1201	Hindi 1	L1
Arts and Social Sciences	Centre for Language Studies	LAH1201	Hindi 1	L2
Arts and Social Sciences	Centre for Language Studies	LAJ1201	Japanese 1	L1
Arts and Social Sciences	Centre for Language Studies	LAJ1201	Japanese 1	L2
Arts and Social Sciences	Centre for Language Studies	LAJ1201	Japanese 1	L3

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Centre for Language Studies	LAJ1201	Japanese 1	L4
Arts and Social Sciences	Centre for Language Studies	LAK1201	Korean 1	L1
Arts and Social Sciences	Centre for Language Studies	LAK1201	Korean 1	L2
Arts and Social Sciences	Centre for Language Studies	LAK1201	Korean 1	L3
Arts and Social Sciences	Centre for Language Studies	LAL1201	Tamil 1	L1
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L1
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L2
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L3
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L4
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L5
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L6
Arts and Social Sciences	Centre for Language Studies	LAR1201	Arabic 1	L1
Arts and Social Sciences	Centre for Language Studies	LAR1201	Arabic 1	L2
Arts and Social Sciences	Centre for Language Studies	LAR1201	Arabic 1	L3
Arts and Social Sciences	Centre for Language Studies	LAR1201	Arabic 1	L4
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L1
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L10
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L11
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L2
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L3

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L4
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L5
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L6
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L7
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L8
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L9
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L2
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L3
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L4
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L5
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L6
Arts and Social Sciences	Centre for Language Studies	LAV1201	Vietnamese 1	L1
Arts and Social Sciences	Centre for Language Studies	LAV1201	Vietnamese 1	L2
Arts and Social Sciences	Chinese Studies	CH2291	Chinese Tradition (taught in English)	L1
Arts and Social Sciences	Chinese Studies	CH2299	Art of Modern and Contemporary China (in English)	L1
Arts and Social Sciences	Chinese Studies	GEC1001	Chinese Music, Language and Literature (in English)	L1
Arts and Social Sciences	Chinese Studies	GEC1042	Fashion East and West	L1
Arts and Social Sciences	Chinese Studies	GESS1003	Everyday Life of Chinese Singaporeans: Past & Present (taught in English)	L1
Arts and Social Sciences	Chinese Studies	GESS1027	La Kopi: Forging of the Chinese Singaporean Community	L1
Arts and Social Sciences	Chinese Studies	GEX1004	Bridging East and West: Exploring Chinese Communication	L1
Arts and Social Sciences	Communications & New Media	GEX1005	Public Speaking and Critical Reasoning	L1
Arts and Social Sciences	Communications & New Media	NM1101E	Communications, New Media and Society	L1
Arts and Social Sciences	Communications & New Media	NM2207	Computational Media Literacy	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Communications & New Media	NM3205	Digital Media Cultures	L1
Arts and Social Sciences	Economics	EC1101E	Introduction to Economic Analysis	L1
Arts and Social Sciences	Economics	EC1101E	Introduction to Economic Analysis	L2
Arts and Social Sciences	Economics	EC2101	Microeconomic Analysis I	L1
Arts and Social Sciences	Economics	EC2101	Microeconomic Analysis I	L2
Arts and Social Sciences	Economics	EC2102	Macroeconomic Analysis I	L1
Arts and Social Sciences	Economics	EC2104	Quantitative Methods for Economic Analysis	L1
Arts and Social Sciences	Economics	EC2205	Economic Analysis of Business	L1
Arts and Social Sciences	Economics	EC2303	Foundations for Econometrics	L1
Arts and Social Sciences	Economics	EC2383	Environmental Economics	L1
Arts and Social Sciences	Economics	EC3101	Microeconomic Analysis II	L1
Arts and Social Sciences	Economics	EC3102	Macroeconomic Analysis II	L1
Arts and Social Sciences	Economics	EC3303	Econometrics I	L1
Arts and Social Sciences	Economics	EC3312	Game Theory & Applications to Economics	L1
Arts and Social Sciences	Economics	EC3322	Industrial Organisation I	L1
Arts and Social Sciences	Economics	EC3332	Money and Banking I	L1
Arts and Social Sciences	Economics	EC3333	Financial Economics I	L1
Arts and Social Sciences	Economics	EC3342	International Trade I	L1
Arts and Social Sciences	Economics	EC3343	International Finance I	L1
Arts and Social Sciences	Economics	EC3351	Public Finance	L1
Arts and Social Sciences	Economics	EC3361	Labour Economics I	L1
Arts and Social Sciences	Economics	GESS1000	Global EC Dimensions of Singapore	L1
Arts and Social Sciences	Economics	GEX1010	Thinking Like An Economist	L1
Arts and Social Sciences	English Language & Literature	EL1101E	The Nature of Language	L1
Arts and Social Sciences	English Language & Literature	EL2101	Structure of Sentences and Meanings	E1
Arts and Social Sciences	English Language & Literature	EL2101	Structure of Sentences and Meanings	E2
Arts and Social Sciences	English Language & Literature	EL2111	Historical Variation in English	L1
Arts and Social Sciences	English Language & Literature	EL3205	Morphology	E1
Arts and Social Sciences	English Language & Literature	EL3210	Topics in the Psychology of Language	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	English Language & Literature	EL3211	Language in Contact	E1
Arts and Social Sciences	English Language & Literature	EL3213	Language Typology	E1
Arts and Social Sciences	English Language & Literature	EL3259	Language as Interaction	E1
Arts and Social Sciences	English Language & Literature	EN1101E	An Introduction to Literary Studies	L1
Arts and Social Sciences	English Language & Literature	EN2201	Backgrounds to Western Literature and Culture	E1
Arts and Social Sciences	English Language & Literature	EN2201	Backgrounds to Western Literature and Culture	E2
Arts and Social Sciences	English Language & Literature	EN2202	Critical Reading	E1
Arts and Social Sciences	English Language & Literature	EN2202	Critical Reading	E2
Arts and Social Sciences	English Language & Literature	EN2206	Art and Social Justice	E1
Arts and Social Sciences	English Language & Literature	EN3220	From the “Age of Epic” to the “Age of TV”	E1
Arts and Social Sciences	English Language & Literature	EN3221	The English Renaissance	L1
Arts and Social Sciences	English Language & Literature	EN3253	Strange Times: Issues in Contemporary Literature	E1
Arts and Social Sciences	English Language & Literature	EN3254	Worldly Words: Written Image and Visual Text	E1
Arts and Social Sciences	English Language & Literature	EN3263	Singapore Literature in Context	E1
Arts and Social Sciences	English Language & Literature	GEX1019	The Logic of Language	L1
Arts and Social Sciences	English Language & Literature	TS1101E	Introduction to Theatre and Performance	L1
Arts and Social Sciences	English Language & Literature	TS2232	Asian Theatres: Tradition and the Contemporary	E1
Arts and Social Sciences	English Language & Literature	TS2235	Marketing the Arts and Leisure Services	E1
Arts and Social Sciences	English Language & Literature	TS2237	As If: Actors and Acting	L1
Arts and Social Sciences	English Language & Literature	TS2239	Major Playwrights of the 20th Century	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	English Language & Literature	TS2243	Film Genres: Stars and Styles	L1
Arts and Social Sciences	English Language & Literature	TS2880A	Makers of Modern Theatre in Asia	E1
Arts and Social Sciences	English Language & Literature	TS3238	Acting for the Screen	E1
Arts and Social Sciences	Geography	GE1101E	Geographical Journeys: Exploring World Environments	L1
Arts and Social Sciences	Geography	GE2102	Politics, Economies And Space	L1
Arts and Social Sciences	Geography	GE2103	Our Planet: An Earth System Science Perspective	L1
Arts and Social Sciences	Geography	GE3206	Gender, Space & Place	L1
Arts and Social Sciences	Geography	GE3226	Tourism Developme	L1
Arts and Social Sciences	Geography	GE3248	Cities in Transition	L1
Arts and Social Sciences	Geography	GE3249	Geographies of Life and Death	L1
Arts and Social Sciences	Geography	GE3256	Earth Surface Processes, Landforms and Ecosystems	L1
Arts and Social Sciences	Geography	GE3259	Applied Geographical Data Science	L1
Arts and Social Sciences	Geography	GEC1007	Geopolitics: Geographies of War & Peace	L1
Arts and Social Sciences	Geography	GESS1001	Changing Landscapes of Singapore	L1
Arts and Social Sciences	Geography	GESS1002	The Biophysical Environment of Singapore	L1
Arts and Social Sciences	History	AH2101	Introduction to Art History	L1
Arts and Social Sciences	History	AH3202	Time Traveller: The Curatorial in Southeast Asia	L1
Arts and Social Sciences	History	AH3205	Southeast Asian Art and Modernity	E1
Arts and Social Sciences	History	GEC1030	Metropolis: The City in World History	L1
Arts and Social Sciences	History	GEC1031	Whatever it takes? Making War on Civilians	L1
Arts and Social Sciences	History	GESS1007	Singapore's Business History	L1
Arts and Social Sciences	History	GESS1010	Popular Culture in Singapore	L1
Arts and Social Sciences	History	HY1101E	Asia and the Modern World	L1
Arts and Social Sciences	History	HY2207	Struggle for Modern China, 1800-1949	L1
Arts and Social Sciences	History	HY2216	Total War, 1815-1945	L1
Arts and Social Sciences	History	HY2220	Korea in the Twentieth Century	L1
Arts and Social Sciences	History	HY2235	Environmental History	L1
Arts and Social Sciences	History	HY2250	Introduction to Southeast Asian History	L1
Arts and Social Sciences	History	HY2251	From the Wheel to the Web	L1
Arts and Social Sciences	History	HY2262	The Ancient World: The Roman Empire	L1
Arts and Social Sciences	History	HY2266	Heroes of China	L1
Arts and Social Sciences	History	HY3225	Minorities in Southeast Asia	L1
Arts and Social Sciences	History	HY3226	Memory, Heritage & History	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	History	HY3227	Europe of the Dictators	L1
Arts and Social Sciences	History	HY3231	History of the Malay World	L1
Arts and Social Sciences	History	HY3238	The Political History of the US	L1
Arts and Social Sciences	History	HY3243	China and Southeast Asia: Past & Present	L1
Arts and Social Sciences	Japanese Studies	GEC1004	Samurai, Geisha, Yakuza as Self or Other	L1
Arts and Social Sciences	Japanese Studies	GEC1032	Home	L1
Arts and Social Sciences	Japanese Studies	GESS1013	Singapore and Japan: Historical and Contemporary Relationships	L1
Arts and Social Sciences	Japanese Studies	JS1101E	Introduction to Japan	L1
Arts and Social Sciences	Japanese Studies	JS2230	Itadakimasu - Food In Japan	L1
Arts and Social Sciences	Japanese Studies	JS2233	Idols and Celebrities in Japan and Korea	L1
Arts and Social Sciences	Japanese Studies	JS2234	Japan: The Green Nation?	L1
Arts and Social Sciences	Japanese Studies	JS3217	Japanese Art and Aesthetics	L1
Arts and Social Sciences	Japanese Studies	JS3223	Japan and the Asia-Pacific Region	E1
Arts and Social Sciences	Malay Studies	GESS1006	Ethnicity and Nation-Building: Singapore and Malaysia	L1
Arts and Social Sciences	Malay Studies	GESS1012	Islam and Contemporary Malay Society	L1
Arts and Social Sciences	Malay Studies	MS1102E	Understanding the Contemporary Malay World	L1
Arts and Social Sciences	Malay Studies	MS2210	Malay Culture & Society	L1
Arts and Social Sciences	Malay Studies	MS2215	The Malays in History	E1
Arts and Social Sciences	Malay Studies	MS2217	Transcultural Histories and Heritage of the Malay World	E1
Arts and Social Sciences	Malay Studies	MS2218	Malay-Islamic Cultural Encounters: Arts and Aesthetics	E1
Arts and Social Sciences	Malay Studies	MS3209	The Malays of Singapore	L1
Arts and Social Sciences	Malay Studies	MS3211	Political Culture of the Malays	E1
Arts and Social Sciences	Malay Studies	MS3213	Ideology & Ideas on Malay Development	E1
Arts and Social Sciences	Philosophy	GESS1029	Everyday Ethics in Singapore	L1
Arts and Social Sciences	Philosophy	GEX1014	Logic	L1
Arts and Social Sciences	Philosophy	GEX1015	Life, the Universe, and Everything	L1
Arts and Social Sciences	Philosophy	PE2101P	Introduction to Philosophy, Politics, and Economics	L1
Arts and Social Sciences	Philosophy	PH2201	Introduction to Philosophy Of Science	L1
Arts and Social Sciences	Philosophy	PH2204	Introduction to Indian Thought	L1
Arts and Social Sciences	Philosophy	PH2206	Founders of Modern Philosophy	L1
Arts and Social Sciences	Philosophy	PH2221	Medical Ethics	L1
Arts and Social Sciences	Philosophy	PH2227	Games and Philosophy	L1
Arts and Social Sciences	Philosophy	PH2301	Classical Chinese Philosophy I	L1
Arts and Social Sciences	Philosophy	PH3207	Continental European Philosophy	E1
Arts and Social Sciences	Philosophy	PH3246	Paradoxes	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Philosophy	PH3247	Philosophical Logic	L1
Arts and Social Sciences	Philosophy	PH4201	Philosophy of Science	E1
Arts and Social Sciences	Philosophy	PH4211	Issues in Epistemology	E1
Arts and Social Sciences	Philosophy	PH4240	Issues in Metaphysics	E1
Arts and Social Sciences	Philosophy	PH4243	Issues in Aesthetics	E1
Arts and Social Sciences	Philosophy	PH4262	Nietzsche	E1
Arts and Social Sciences	Political Science	GL1101E	Global Issues	L1
Arts and Social Sciences	Political Science	GL2102	Global Political Economy	L1
Arts and Social Sciences	Political Science	GL2103	Global Governance	L1
Arts and Social Sciences	Political Science	GL2104	Inquiry and Method	L1
Arts and Social Sciences	Political Science	GL4883C	Social Experiences of Disaster	E1
Arts and Social Sciences	Political Science	PS1101E	Introduction to Politics	L1
Arts and Social Sciences	Political Science	PS2204	Modern Western Political Thought	L1
Arts and Social Sciences	Political Science	PS2237	Introduction to International Relations	L1
Arts and Social Sciences	Political Science	PS2238	International Politics of Northeast Asia	L1
Arts and Social Sciences	Political Science	PS2244	Public Administration in Singapore	L1
Arts and Social Sciences	Political Science	PS2249	Government and Politics of Singapore	L1
Arts and Social Sciences	Political Science	PS2251	The Region in the Postcolonial World	L1
Arts and Social Sciences	Political Science	PS2256	Politics on Screen	L1
Arts and Social Sciences	Political Science	PS2258	Introduction to Political Theory	L1
Arts and Social Sciences	Political Science	PS3225	Political Islam	L1
Arts and Social Sciences	Political Science	PS3236	Ethnicity and Religion in Asian Politics	L1
Arts and Social Sciences	Political Science	PS3238	International Political Economy	L1
Arts and Social Sciences	Political Science	PS3240	International Security	L1
Arts and Social Sciences	Political Science	PS3249	Singapore's Foreign Policy	L1
Arts and Social Sciences	Political Science	PS3257	Political Inquiry	L1
Arts and Social Sciences	Political Science	PS3271	Public Policy-Making	L1
Arts and Social Sciences	Political Science	PS3272	The International Relations of Sub-Saharan Africa	L1
Arts and Social Sciences	Political Science	PS3274	Environmental Politics	L1
Arts and Social Sciences	Political Science	PS3275	Regimes in Transition	L1
Arts and Social Sciences	Political Science	PS3312	World Orders	L1
Arts and Social Sciences	Psychology	PL1101E	Introduction to Psychology	L1
Arts and Social Sciences	Psychology	PL1101E	Introduction to Psychology	L2
Arts and Social Sciences	Psychology	PL3102	Biological Psychology	L1
Arts and Social Sciences	Psychology	PL3103	Cognitive Psychology	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Psychology	PL3104	Developmental Psychology	L1
Arts and Social Sciences	Psychology	PL3105	Social Psychology	L1
Arts and Social Sciences	Psychology	PL3106	Abnormal Psychology	L1
Arts and Social Sciences	Psychology	PL3238	Social Cognition	L1
Arts and Social Sciences	Psychology	PL3239	Industrial and Organisational Psychology	L1
Arts and Social Sciences	Psychology	PL3241	Personality & Individual Differences	L1
Arts and Social Sciences	Psychology	PL3248	Learning and Conditioning	L1
Arts and Social Sciences	Psychology	PL3251	Atypical Development and Language	L1
Arts and Social Sciences	Social Work	SW1101E	Social Work: A Heart-Head-Hand Connection	L1
Arts and Social Sciences	Sociology	GESS1020	Singapore Society	L1
Arts and Social Sciences	Sociology	SC1101E	Making Sense of Society	L1
Arts and Social Sciences	Sociology	SC2202	Sociology of Work	L1
Arts and Social Sciences	Sociology	SC2207	Peoples & Cultures of Southeast Asia	L1
Arts and Social Sciences	Sociology	SC2209	Money, Business and Social Networks	L1
Arts and Social Sciences	Sociology	SC2210	Sociology of Popular Culture	L1
Arts and Social Sciences	Sociology	SC2212	Sociology of Deviance	L1
Arts and Social Sciences	Sociology	SC2213	Childhood and Youth	L1
Arts and Social Sciences	Sociology	SC2216	Emotions and Social Life	L1
Arts and Social Sciences	Sociology	SC2220	Gender Studies	L1
Arts and Social Sciences	Sociology	SC3101	Social Thought & Social Theory	L1
Arts and Social Sciences	Sociology	SC3203	Race and Ethnic Relations	L1
Arts and Social Sciences	Sociology	SC3205	Sociology of Power:Who Gets to Rule?	L1
Arts and Social Sciences	Sociology	SC3208	Religion in Society & Culture	L1
Arts and Social Sciences	Sociology	SC3211	Science, Technology & Society	L1
Arts and Social Sciences	Sociology	SC3212	Southeast Asia in a Globalizing World	L1
Arts and Social Sciences	Sociology	SC3214	Sociology of Life Course and Ageing	L1
Arts and Social Sciences	Sociology	SC3215	Law and Society	L1
Arts and Social Sciences	Sociology	SC3219	Sexuality in Comparative Perspective	L1
Arts and Social Sciences	Sociology	SC3221	Qualitative Inquiry	L1
Arts and Social Sciences	Sociology	SC3222	Social Transformations in Modern China	L1
Arts and Social Sciences	Sociology	SC3225	Social Capital	L1
Arts and Social Sciences	Sociology	SC3226	Markets and Society	L1
Arts and Social Sciences	Sociology	SC3228	Senses and Society	L1
Arts and Social Sciences	Sociology	SC3229	Comparing Deviance: Perverts & Scandalous Improprieties	L1
Arts and Social Sciences	Sociology	SC3230	Volunteer Workforce	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	South Asian Studies Programme	GEC1002	Nations & Nationalism in South Asia	L1
Arts and Social Sciences	South Asian Studies Programme	GEC1033	Maverick or Mahatma? Gandhi's Life & Legacy	L1
Arts and Social Sciences	South Asian Studies Programme	GESS1004	Singapore and India: Emerging Relations	L1
Arts and Social Sciences	South Asian Studies Programme	GESS1005	South Asia in Singapore	L1
Arts and Social Sciences	South Asian Studies Programme	GEX1000	Framing Bollywood: Unpacking The Magic	L1
Arts and Social Sciences	South Asian Studies Programme	SN1101E	Discover South Asia: People, Culture, Development	L1
Arts and Social Sciences	South Asian Studies Programme	SN2213	South Asian Democracies - Violence, Conflict, and Hope	L1
Arts and Social Sciences	South Asian Studies Programme	SN2234	Gender and Society in South Asia	L1
Arts and Social Sciences	South Asian Studies Programme	SN2283	China-India Interactions: Changing Perspectives	L1
Arts and Social Sciences	South Asian Studies Programme	SN3262	The Struggle for India, 1920-1964	E1
Arts and Social Sciences	Southeast Asian Studies	GEC1013	World Religions	L1
Arts and Social Sciences	Southeast Asian Studies	SE1101E	The Lands Below the Winds: Southeast Asia in the World	L1
Arts and Social Sciences	Southeast Asian Studies	SE2213	Politics in Southeast Asia	L1
Arts and Social Sciences	Southeast Asian Studies	SE2221	Old and New Music in Southeast Asia	L1
Arts and Social Sciences	Southeast Asian Studies	SE2230	Modern Southeast Asia Through Film	L1
Arts and Social Sciences	Southeast Asian Studies	SE3224	Thai Drawing and Painting	E1
Arts and Social Sciences	Southeast Asian Studies	SE3233	Martial Arts in Southeast Asia	E1
Arts and Social Sciences	Southeast Asian Studies	SE4210	Ancient Kingdoms of Southeast Asia	E1
Business	Priority in allocating Business modules will be given firstly to our full-time NUS undergraduates who reading these Business modules as their core modules as well as exchange students from the Business School faculty-level exchange partners. Students must also be majoring in business at their home university in order to be considered eligible for Business modules. If you have not been offered Business modules at the point of initial acceptance (mid-June or mid-November), you will not be able to add the module during the Module Registration period.			
Business	Accounting	ACC1701X	Accounting for Decision Makers	LX1
Business	Accounting	ACC1701X	Accounting for Decision Makers	LX2
Business	Accounting	ACC2706	Managerial Accounting	SA1
Business	Accounting	ACC2706	Managerial Accounting	SA2
Business	Analytics and Operations	DA01704X	Decision Analytics using Spreadsheets	LQ1
Business	Analytics and Operations	DA02702	Programming for Business Analytics	L1
Business	Analytics and Operations	DA02702	Programming for Business Analytics	L2

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Business	Analytics and Operations	DA02703	Operations and Technology Management	LF1
Business	Analytics and Operations	DA02703	Operations and Technology Management	LF2
Business	Analytics and Operations	DBA3702	Descriptive Analytics with R	SA1
Business	Analytics and Operations	DBA3702	Descriptive Analytics with R	SA2
Business	Analytics and Operations	DBA3803	Predictive Analytics in Business	SA1
Business	Analytics and Operations	DBA3803	Predictive Analytics in Business	SA2
Business	Analytics and Operations	DOS3703	Service Operations Management	SA1
Business	Analytics and Operations	DOS3703	Service Operations Management	SA2
Business	Analytics and Operations	DOS3704	Operations Strategy	SA1
Business	Finance	FIN2704X	Finance	LA1
Business	Finance	FIN2704X	Finance	LA2
Business	Finance	FIN3701A	Corporate Finance	SA1
Business	Finance	FIN3701A	Corporate Finance	SA2
Business	Finance	FIN3701B	Corporate Finance	SB1
Business	Finance	FIN3701B	Corporate Finance	SB2
Business	Finance	FIN3702A	Investment Analysis and Portfolio Management	SA1
Business	Finance	FIN3702A	Investment Analysis and Portfolio Management	SA2
Business	Finance	FIN3702B	Investment Analysis and Portfolio Management	SB1
Business	Finance	FIN3702B	Investment Analysis and Portfolio Management	SB2
Business	Finance	FIN3703A	Financial Markets	SA1
Business	Finance	FIN3703A	Financial Markets	SA2
Business	Management & Organisation	MNO1706X	Organisational Behavior	LZ1
Business	Management & Organisation	MNO3701	Human Capital Management	SA1
Business	Management & Organisation	MNO3701	Human Capital Management	SA2
Business	Management & Organisation	MNO3702	Negotiation and Conflict Management	SA1
Business	Management & Organisation	MNO3702	Negotiation and Conflict Management	SA2
Business	Management & Organisation	MNO3703	Leading in the 21st Century	SA1
Business	Management & Organisation	MNO3703	Leading in the 21st Century	SA2
Business	Marketing	MKT1705X	Principles of Marketing	LW1
Business	Marketing	MKT3701A	Marketing Strategy: Analysis and Practice	SA1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Business	Marketing	MKT3701A	Marketing Strategy: Analysis and Practice	SA2
Business	Marketing	MKT3701A	Marketing Strategy: Analysis and Practice	SA3
Business	Marketing	MKT3701B	Marketing Strategy: Analysis and Practice	SB1
Business	Marketing	MKT3702A	Consumer Behaviour	SA1
Business	Marketing	MKT3702A	Consumer Behaviour	SA2
Business	Marketing	MKT3702B	Consumer Behaviour	SB1
Business	Real Estate	RE1701	Urban Land Use and Development	L1
Business	Real Estate	RE1703	Principles of Law for Real Estate	L1
Business	Real Estate	RE1704	Principles of Real Estate Economics	L1
Business	Real Estate	RE1705	Real Estate Finance and Accounting	L1
Business	Real Estate	RE1706	Design and Construction	L1
Business	Real Estate	RE1901	Real Estate Wealth Management	L1
Business	Real Estate	RE2702	Land Law	L1
Business	Real Estate	RE2704	Introduction to Real Estate Valuation	L1
Business	Real Estate	RE2705	Urban Economics	L1
Business	Real Estate	RE2706	Real Estate and Infrastructure Finance	L1
Business	Real Estate	RE2707	Asset and Property Management	L1
Business	Real Estate	RE2801	Research Methodology in Real Estate	L1
Business	Real Estate	RE3701	Real Estate Investment Analysis	L1
Business	Real Estate	RE3703	Advanced Real Estate Economics	L1
Business	Real Estate	RE3704	Real Estate Marketing	L1
Business	Real Estate	RE3802	Real Estate Finance Law	L1
Business	Real Estate	RE3804	Real Estate Development Law	L1
Business	Real Estate	RE3805	Corporate Investment in Real Estate	L1
Business	Real Estate	RE3806	Advanced Real Estate Valuation	L1
Business	Real Estate	RE3902	Housing Markets and Policies	L1
Business	Real Estate	RE3903	GIS for Real Estate	L1
Business	Real Estate	RE4805	International Real Estate Development and Investment	L1
Business	Real Estate	RE4807	Real Estate Risk Analysis and Management	L1
Business	Real Estate	RE4808	Urban Challenges and Policies	L1
Business	Strategy and Policy	BSE3702	Economics of Strategy	SA1
Business	Strategy and Policy	BSE3703	Econometrics for Business I	SA1
Business	Strategy and Policy	BSN3701	Technological Innovation	SA1
Business	Strategy and Policy	BSN3702	New Venture Creation	SA1
Business	Strategy and Policy	BSP1703	Managerial Economics	LD1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Business	Strategy and Policy	BSP1703	Managerial Economics	LD2
Business	Strategy and Policy	BSP3701A	Strategic Management	SA1
Business	Strategy and Policy	BSP3701A	Strategic Management	SA2
Business	Strategy and Policy	BSP3701A	Strategic Management	SA3
Business	Strategy and Policy	BSP3701B	Strategic Management	SB1
Business	Strategy and Policy	BSP3701B	Strategic Management	SB2
Business	Strategy and Policy	BSP3701B	Strategic Management	SB3
Computing	Computer Science	CS1010	Programming Methodology	S1
Computing	Computer Science	CS1010E	Programming Methodology	S1
Computing	Computer Science	CS1010E	Programming Methodology	S2
Computing	Computer Science	CS1231	Discrete Structures	S1
Computing	Computer Science	CS2030	Programming Methodology II	L1
Computing	Computer Science	CS2040C	Data Structures and Algorithms	L1
Computing	Computer Science	CS2107	Introduction to Information Security	L1
Computing	Computer Science	CS2108	Introduction to Media Computing	L1
Computing	Computer Science	CS2113	Software Engineering & Object-Oriented Programming	L1
Computing	Computer Science	CS3211	Parallel and Concurrent Programming	L1
Computing	Computer Science	CS3223	Database Systems Implementation	L1
Computing	Computer Science	CS3230	Design and Analysis of Algorithms	L1
Computing	Computer Science	CS3235	Computer Security	L1
Computing	Computer Science	CS3236	Introduction to Information Theory	L1
Computing	Computer Science	CS3240	Interaction Design	L1
Computing	Computer Science	CS3242	3D Modeling and Animation	L1
Computing	Computer Science	CS3245	Information Retrieval	L1
Computing	Computer Science	CS3247	Game Development	L1
Computing	Computer Science	CS4215	Programming Language Implementation	L1
Computing	Computer Science	CS4220	Knowledge Discovery Methods in Bioinformatics	L1
Computing	Computer Science	CS4221	Database Applications Design and Tuning	L1
Computing	Computer Science	CS4222	Wireless Networking	L1
Computing	Computer Science	CS4240	Interaction Design for Virtual and Augmented Reality	L1
Computing	Computer Science	CS4242	Social Media Computing	L1
Computing	Computer Science	CS4244	Knowledge Representation and Reasoning	L1
Computing	Computer Science	CS4247	Graphics Rendering Techniques	L1
Computing	Computer Science	CS4249	Phenomena and Theories of Human-Computer Interaction	L1
Computing	Computer Science	CS4268	Quantum Computing	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Computing	Computer Science	CS4269	Fundamentals of Logic in Computer Science	L1
Computing	Computer Science	CS4330	Combinatorial Methods in Bioinformatics	L1
Computing	Computer Science	CS5218	Principles and Practice of Program Analysis	L1
Computing	Computer Science	CS5222	Advanced Computer Architecture	L1
Computing	Computer Science	CS5232	Formal Specification and Design Techniques	L1
Computing	Computer Science	CS5233	Simulation and Modelling Techniques	L1
Computing	Computer Science	CS5250	Advanced Operating Systems	L1
Computing	Computer Science	CS5260	Neural Networks and Deep Learning II	L1
Computing	Computer Science	CS5330	Randomized Algorithms	L1
Computing	Computer Science	CS5331	Web Security	L1
Computing	Computer Science	CS6215	Advanced Topics in Program Analysis	L1
Computing	Computer Science	CS6240	Multimedia Analysis	L1
Computing	Computer Science	IT2002	Database Technology and Management	L1
Computing	Information Systems and Analytics	BT1101	Introduction to Business Analytics	L1
Computing	Information Systems and Analytics	BT2101	Econometrics Modeling for Business Analytics	L1
Computing	Information Systems and Analytics	BT2103	Optimization Methods in Business Analytics	L1
Computing	Information Systems and Analytics	BT4014	Analytics Driven Design of Adaptive Systems	L1
Computing	Information Systems and Analytics	BT4211	Data-Driven Marketing	L1
Computing	Information Systems and Analytics	BT4222	Mining Web Data for Business Insights	L1
Computing	Information Systems and Analytics	BT4301	Business Analytics Solutions Development and Deployment	L1
Computing	Information Systems and Analytics	IS1108	Digital Ethics and Data Privacy	L1
Computing	Information Systems and Analytics	IS3107	Data Engineering	L1
Computing	Information Systems and Analytics	IS3240	Digital Platform Strategy and Architecture	L1
Computing	Information Systems and Analytics	IS4228	Information Technologies in Financial Services	L1
Computing	Information Systems and Analytics	IS4231	Information Security Management	L1
Computing	Information Systems and Analytics	IS4241	Social Media Network Analysis	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Computing	Information Systems and Analytics	IS4242	Intelligent Systems and Techniques	L1
Computing	Information Systems and Analytics	IS4243	Information Systems Consulting	L1
Computing	Information Systems and Analytics	IS4250	IT-enabled Healthcare Solutioning	L1
Computing	Information Systems and Analytics	IS4262	Digital Product Management	L1
Computing	Information Systems and Analytics	IS4303	IT-mediated financial solutions and platforms	L1
Computing	Information Systems and Analytics	IS5004	Enterprise Architecture	L1
Computing	Information Systems and Analytics	IS5152	Data-Driven Decision Making	L1
Computing	Information Systems and Analytics	IT3010	Data Management for Business Analytics	L1
Design and Engineering	Architecture	AR2225	Reading Visual Images	L1
Design and Engineering	Architecture	AR3102	Design 6	D1
Design and Engineering	Architecture	AR3721	Building Environmental System Modelling	L1
Design and Engineering	Architecture	AR5221	CONTEMPORARY THEORIES	L1
Design and Engineering	Architecture	AR5802	Options Design Research Studio 2	D1
Design and Engineering	Biomedical Engineering	BN2102	Bioengineering Data Analysis	L1
Design and Engineering	Biomedical Engineering	BN2204	Fundamentals of Biomechanics	L1
Design and Engineering	Biomedical Engineering	BN2301	Biochemistry and Biomaterials for Bioengineers	L1
Design and Engineering	Biomedical Engineering	BN3301	Introduction To Biomaterials	L1
Design and Engineering	Biomedical Engineering	BN3402	Bio-Analytics for Engineers	L1
Design and Engineering	Biomedical Engineering	BN4102	Gerontechnology in Ageing	L1
Design and Engineering	Biomedical Engineering	BN4202	Biofluids Dynamics	L1
Design and Engineering	Biomedical Engineering	BN4203	Robotics in Rehabilitation	L1
Design and Engineering	Biomedical Engineering	BN4303	Tissue Engineering for Designing Food	L1
Design and Engineering	Biomedical Engineering	BN4404	Bioelectromechanical Systems - Biomems	L1
Design and Engineering	Biomedical Engineering	BN4406	Biophotonics And Bioimaging	L1
Design and Engineering	Built Environment	PF2504	Materials Technology	L1
Design and Engineering	Built Environment	PF2505	M&E Systems	L1
Design and Engineering	Built Environment	PF3201	Measurement (Specialist Works)	L1
Design and Engineering	Built Environment	PF3207	Project Management Law	L1
Design and Engineering	Built Environment	PF3301	Maintainability of Facilities	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Design and Engineering	Built Environment	PF3305	Facilities Planning and Design	L1
Design and Engineering	Built Environment	PF3306	Facilities Management Law And Contracts	L1
Design and Engineering	Built Environment	PF3502	Smart Facilities	L1
Design and Engineering	Built Environment	PF4203	Project Dispute Management	L1
Design and Engineering	Built Environment	PF4208	Safety and Health Management	L1
Design and Engineering	Built Environment	PF4306	REITs Facilities Management	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN2103	Mass and Energy Balance	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN2104	Chemical Engineering Thermodynamics	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN2105	Reaction Engineering	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN2106	Fluid Mechanics and Heat Transfer	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN3121	Process Dynamics & Control	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN3132	Separation Processes	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN3135	Process Safety, Health and Environment	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN3421A	Process Modeling And Numerical Simulation	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN4201R	Petroleum Refining	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN4221R	Control of Industrial Processes	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN4223R	Microelectronic Thin Films	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN4227R	Advanced Process Control	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN4247R	Enzyme Technology	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN4248	Sustainable Process Development	L1
Design and Engineering	Chemical & Biomolecular Engineering	CN4249	Engg. Design in Molecular Biotechnology	L1
Design and Engineering	Civil & Environmental Engineering	CE2155	Principles of Structural Mechanics and Materials	L01
Design and Engineering	Civil & Environmental Engineering	CE3115	Geotechnical Engineering	L01

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Design and Engineering	Civil & Environmental Engineering	CE3132	Hydrology and Free Surface Flows	L01
Design and Engineering	Civil & Environmental Engineering	CE3166	Structural Steel Design and System	L01
Design and Engineering	Civil & Environmental Engineering	CE4103	Design Project	L01
Design and Engineering	Civil & Environmental Engineering	ESE3101	Resource Management and Circular Economy	L01
Design and Engineering	Civil & Environmental Engineering	ESE3301	Microbiology in Natural and Built Environments	L01
Design and Engineering	Civil & Environmental Engineering	ESE4401	Water & Wastewater Engineering 2	L01
Design and Engineering	Civil & Environmental Engineering	ESE4408	Environmental Impact Assessment	L01
Design and Engineering	College of Design & Engineering Dean's Office	DEP5106	Integrated Urban Planning Studio	L1
Design and Engineering	Electrical & Computer Engineering	EE2012	Analytical Methods in Electrical and Computer Engineering	L01
Design and Engineering	Electrical & Computer Engineering	EE2023	Signals and Systems	P01
Design and Engineering	Electrical & Computer Engineering	EE2023	Signals and Systems	P02
Design and Engineering	Electrical & Computer Engineering	EE2023	Signals and Systems	P03
Design and Engineering	Electrical & Computer Engineering	EE2026	Digital Design	L01
Design and Engineering	Electrical & Computer Engineering	EE2027	Electronic Circuits	P01
Design and Engineering	Electrical & Computer Engineering	EE2027	Electronic Circuits	P02
Design and Engineering	Electrical & Computer Engineering	EE2028	Microcontroller Programming and Interfacing	L01
Design and Engineering	Electrical & Computer Engineering	EE3131C	Communication Systems	P01
Design and Engineering	Electrical & Computer Engineering	EE3331C	Feedback Control Systems	P01
Design and Engineering	Electrical & Computer Engineering	EE3431C	Microelectronics Materials and Devices	P01
Design and Engineering	Electrical & Computer Engineering	EE4104	Microwave Circuits & Devices	P01

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Design and Engineering	Electrical & Computer Engineering	EE4204	Computer Networks	P01
Design and Engineering	Electrical & Computer Engineering	EE4210	Network Protocols and Applications	L01
Design and Engineering	Electrical & Computer Engineering	EE4305	Fuzzy/Neural Systems for Intelligent Robotics	P01
Design and Engineering	Electrical & Computer Engineering	EE4308	Autonomous Robot Systems	P01
Design and Engineering	Electrical & Computer Engineering	EE4407	Analog Electronics	P01
Design and Engineering	Electrical & Computer Engineering	EE4415	Integrated Digital Design	P01
Design and Engineering	Electrical & Computer Engineering	EE4437	Photonics - Principles and Applications	L01
Design and Engineering	Electrical & Computer Engineering	EE4438	Solar Cells and Modules	P01
Design and Engineering	Electrical & Computer Engineering	EE4503	Power Electronics for Sustainable Energy Technologies	L01
Design and Engineering	Electrical & Computer Engineering	EE4511	Renewable Generation and Smart Grid	P01
Design and Engineering	Electrical & Computer Engineering	EE4513	Electric Vehicles and their Grid Integration	P01
Design and Engineering	Electrical & Computer Engineering	EE4802	Learning from Data	P01
Design and Engineering	Engineering Science Programme	ESP3903	Major Design Project 2	L1
Design and Engineering	Engineering Science Programme	ESP4401	Optimization of Energy Systems	L1
Design and Engineering	Engineering Science Programme	ESP5402	Transport Phenomena in Energy Systems	L1
Design and Engineering	Industrial Design	CDE2000	Creating Narratives	L1
Design and Engineering	Industrial Design	ID1121	Human-Centred Design	D1
Design and Engineering	Industrial Design	ID2114	The Appreciation of Wood Craft	D1
Design and Engineering	Industrial Design	ID2114	The Appreciation of Wood Craft	D2
Design and Engineering	Industrial Design	ID2115	Digital Sketching and Painting	D1
Design and Engineering	Industrial Design	ID2115	Digital Sketching and Painting	D2
Design and Engineering	Industrial Design	ID2116	Computing for Design	D1
Design and Engineering	Industrial Design	ID2122	Ecodesign And Sustainability	D1
Design and Engineering	Industrial Design	ID3106	Design Platforms 3	D1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Design and Engineering	Industrial Systems Eng and Management	IE2100	Probability Models With Applications	L1
Design and Engineering	Industrial Systems Eng and Management	IE2111	Industrial & Systems Engrg Principles & Practice II	L1
Design and Engineering	Industrial Systems Eng and Management	IE3120	Manufacturing Logistics	L1
Design and Engineering	Industrial Systems Eng and Management	IE4210	Operations Research II	L1
Design and Engineering	Industrial Systems Eng and Management	IE4211	Modelling & Analytics	L1
Design and Engineering	Industrial Systems Eng and Management	IE4213	Learning from Data	P01
Design and Engineering	Industrial Systems Eng and Management	IE4214	Revenue Management and Pricing Analytics	L1
Design and Engineering	Industrial Systems Eng and Management	IE4220	Supply Chain Modelling	L1
Design and Engineering	Industrial Systems Eng and Management	IE4243	Decision Modeling & Risk Analysis	L1
Design and Engineering	Materials Science & Engineering	MLE2105	Electronic Properties of Materials	L1
Design and Engineering	Materials Science & Engineering	MLE3102	Degradation and Failure of Materials	L1
Design and Engineering	Materials Science & Engineering	MLE3104	Polymeric and Composite Materials	L1
Design and Engineering	Materials Science & Engineering	MLE3202	Materials for Biointerfaces	L1
Design and Engineering	Materials Science & Engineering	MLE3203	Engineering Materials	L1
Design and Engineering	Materials Science & Engineering	MLE4202	Selected Advanced Topics on Polymers	L1
Design and Engineering	Materials Science & Engineering	MLE4206	Current topics on Nanomaterials	L1
Design and Engineering	Materials Science & Engineering	MLE4207	Microfabrication Process and Technology	L1
Design and Engineering	Materials Science & Engineering	MLE4210	Materials for energy storage and conversion	L1
Design and Engineering	Materials Science & Engineering	MLE4222	Electron transport in novel quantum materials	L1
Design and Engineering	Mechanical Engineering	ME2102	Engineering Innovation and Modelling	P1
Design and Engineering	Mechanical Engineering	ME2112	Strength of Materials	L1
Design and Engineering	Mechanical Engineering	ME2114	Mechanics of Materials	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Design and Engineering	Mechanical Engineering	ME2115	Mechanics Of Machines	L1
Design and Engineering	Mechanical Engineering	ME2121	Engineering Thermodynamics and Heat Transfer	L1
Design and Engineering	Mechanical Engineering	ME2134	Fluid Mechanics I	L1
Design and Engineering	Mechanical Engineering	ME2135	Intermediate Fluid Mechanics	L1
Design and Engineering	Mechanical Engineering	ME2142	Feedback Control Systems	L1
Design and Engineering	Mechanical Engineering	ME2162	MANUFACTURING PROCESSES	L1
Design and Engineering	Mechanical Engineering	ME3221	Sustainable EnergyConversion	L1
Design and Engineering	Mechanical Engineering	ME3241	Microprocessor Applications	L1
Design and Engineering	Mechanical Engineering	ME3281	Microsystems Design And Applications	L1
Design and Engineering	Mechanical Engineering	ME3291	Numerical Methods In Engineering	L1
Design and Engineering	Mechanical Engineering	ME4212	Aircraft Structures	L1
Design and Engineering	Mechanical Engineering	ME4225	Applied Heat Transfer	L1
Design and Engineering	Mechanical Engineering	ME4227	Internal Combustion Engines	L1
Design and Engineering	Mechanical Engineering	ME4231	Aerodynamics	L1
Design and Engineering	Mechanical Engineering	ME4253	Biomaterials Engineering	L1
Design and Engineering	Mechanical Engineering	ME4255	Materials Failure	L1
Design and Engineering	Mechanical Engineering	ME4261	Tool Engineering	L1
Design and Engineering	Mechanical Engineering	ME4262	Automation In Manufacturing	L1
Law	Faculty of Law Dean's Office	LL4004V	Aviation Law & Policy	E1
Law	Faculty of Law Dean's Office	LL4008BV	Charterparties	E1
Law	Faculty of Law Dean's Office	LL4014V	Construction Law	E1
Law	Faculty of Law Dean's Office	LL4018V	Corporate Tax: Profits & Distributions	E1
Law	Faculty of Law Dean's Office	LL4024V	Indonesian Law	E1
Law	Faculty of Law Dean's Office	LL4029BV	International Commercial Arbitration	E1
Law	Faculty of Law Dean's Office	LL4043	Law Of Marine Insurance	E1
Law	Faculty of Law Dean's Office	LL4050V	Public International Law	E1
Law	Faculty of Law Dean's Office	LL4054	Domestic and International Sale of Goods	E1
Law	Faculty of Law Dean's Office	LL4063V	Business & Finance For Lawyers	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Law	Faculty of Law Dean's Office	LL4074V	Mergers & Acquisitions	E1
Law	Faculty of Law Dean's Office	LL4089V	Chinese Corporate & Securities Law	E1
Law	Faculty of Law Dean's Office	LL4099V	Maritime Law	E1
Law	Faculty of Law Dean's Office	LL4104V	Jurisprudence	E1
Law	Faculty of Law Dean's Office	LL4133V	Human Rights in Asia	E1
Law	Faculty of Law Dean's Office	LL4158V	Climate Change Law	E1
Law	Faculty of Law Dean's Office	LL4188V	Corporate Finance Law	E1
Law	Faculty of Law Dean's Office	LL4202V	ASEAN Economic Community Law and Policy	E1
Law	Faculty of Law Dean's Office	LL4205V	Maritime Conflict of Laws	E1
Law	Faculty of Law Dean's Office	LL4208V	Advanced Criminal Legal Process	E1
Law	Faculty of Law Dean's Office	LL4209V	Legal Argument & Narrative	E1
Law	Faculty of Law Dean's Office	LL4246	International Carriage of Passengers by Sea	E1
Law	Faculty of Law Dean's Office	LL4254V	Developing States in a Changing World Order	E1
Law	Faculty of Law Dean's Office	LL4259V	Alternative Investments	E1
Law	Faculty of Law Dean's Office	LL4277V	Medical Law and Ethics	E1
Law	Faculty of Law Dean's Office	LL4290V	Legal Research: Method & Design	E1
Law	Faculty of Law Dean's Office	LL4295	Conflict of Laws in Int'l Commercial Arbitration	E1
Law	Faculty of Law Dean's Office	LL4308V	Behavioural Economics, Law & Regulation	E1
Law	Faculty of Law Dean's Office	LL4309	Strategies for Asian Disputes - A Comparative Analysis	E1
Law	Faculty of Law Dean's Office	LL4313	Mediation/Conciliation of Inter- & Investor-State Disputes	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Law	Faculty of Law Dean's Office	LL4323V	Law of Agency	E1
Law	Faculty of Law Dean's Office	LL4327V	Mergers and Acquisitions: A Practitioner's Perspective	E1
Law	Faculty of Law Dean's Office	LL4339	Comparative Evidence in International Arbitration	E1
Law	Faculty of Law Dean's Office	LL4343V	International Regulation of the Global Commons	E1
Law	Faculty of Law Dean's Office	LL4349V	Energy Arbitration	E1
Law	Faculty of Law Dean's Office	LL4350V	Privacy & Data Protection Law	E1
Law	Faculty of Law Dean's Office	LL4357V	Regulation & Political Economy	E1
Law	Faculty of Law Dean's Office	LL4394	Protection Overlaps in Intellectual Property Law	E1
Law	Faculty of Law Dean's Office	LL4402	Corporate Insolvency Law	E1
Law	Faculty of Law Dean's Office	LL4407	Law Of Insurance	E1
Law	Faculty of Law Dean's Office	LL4412	Securities and Capital Markets Regulation	E1
Law	Faculty of Law Dean's Office	LL4437V	Law and Democracy in East Asia	E1
Law	Faculty of Law Dean's Office	LL4438V	Intellectual Property Arbitration	E1
Medicine	Biochemistry	HSI2003	From DNA to Gene Therapy	L1
Medicine	Biochemistry	LSM2106	Fundamental Biochemistry	L1
Medicine	Biochemistry	LSM2233	Cell Biology	L1
Medicine	Biochemistry	LSM3224	Molecular Basis of Human Diseases	L1
Medicine	Biochemistry	LSM3226	Medical Mycology and Drug Discovery	L1
Medicine	Biochemistry	LSM3247	Practical Synthetic Biology	L1
Medicine	Biochemistry	LSM4225	Genetic Medicine in the Post-Genomic Era	L1
Medicine	Biochemistry	LSM4241	Functional Genomics	L1
Medicine	Microbiology and Immunology	LSM2291	Fundamental Techniques in Microbiology	L1
Medicine	Microbiology and Immunology	LSM3223	Immunology	L1
Medicine	Microbiology and Immunology	LSM3225	Molecular Microbiology in Human Diseases	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Medicine	Microbiology and Immunology	LSM3232	Microbiology	L1
Medicine	Microbiology and Immunology	LSM3242	Translational Microbiology	L1
Medicine	Microbiology and Immunology	LSM4222	Advanced Immunology	L1
Medicine	Pharmacology	LSM3211	Fundamental Pharmacology	L1
Medicine	Pharmacology	LSM3219	Neuropharmacology	L1
Medicine	Pharmacology	LSM4214	Cancer Pharmacology	L1
Medicine	Pharmacology	LSM4221	Drug Discovery and Clinical Trials	L1
Medicine	Physiology	GEX1009	Understanding Your Brain	L1
Medicine	Physiology	LSM3214	Human Physiology - Hormones and Health	L1
Medicine	Physiology	LSM3216	Neuronal Development and Diseases	L1
Multi Disciplinary Programme	Computing & Engineering Programme	CG2023	Signals and Systems	P01
Multi Disciplinary Programme	Computing & Engineering Programme	CG2023	Signals and Systems	P02
Multi Disciplinary Programme	Computing & Engineering Programme	CG2023	Signals and Systems	P03
Multi Disciplinary Programme	Computing & Engineering Programme	CG2023	Signals and Systems	P04
Multi Disciplinary Programme	Computing & Engineering Programme	CG4002	Computer Engineering Capstone Project	L01
Multi Disciplinary Programme	Computing & Engineering Programme	CG4002	Computer Engineering Capstone Project	L02
Music	Yong Siew Toh Conservatory of Music Dean's Office	GESS1015	Western Music within a Singaporean Context	L1
Music	Yong Siew Toh Conservatory of Music Dean's Office	GESS1015	Western Music within a Singaporean Context	L2
Music	Yong Siew Toh Conservatory of Music Dean's Office	MUA1166	Introduction to Computing Media in Max	L1
Music	Yong Siew Toh Conservatory of Music Dean's Office	MUA1223	Desktop Mixing Production	L1
Music	Yong Siew Toh Conservatory of Music Dean's Office	MUA2270	Synthesis and Signal Processing	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Music	Yong Siew Toh Conservatory of Music Dean's Office	MUA3219	World Music Ensemble	S1
Music	Yong Siew Toh Conservatory of Music Dean's Office	MUA3274	Sonic Environments	S1
Music	Yong Siew Toh Conservatory of Music Dean's Office	MUA3275	Sonic Circuits	S1
Music	Yong Siew Toh Conservatory of Music Dean's Office	MUH3205	Chamber Music: An Interdisciplinary Approach	S1
Music	Yong Siew Toh Conservatory of Music Dean's Office	MUT1201	Introduction to Classical Music Composition	L1
Public Health	Saw Swee Hock School of Public Health DO	GEC1015	Public Health in Action	L1
Public Health	Saw Swee Hock School of Public Health DO	GEC1015	Public Health in Action	L2
Public Health	Saw Swee Hock School of Public Health DO	GEC1015	Public Health in Action	L3
Public Health	Saw Swee Hock School of Public Health DO	SPH2002	Public Health and Epidemiology	L1
Public Health	Saw Swee Hock School of Public Health DO	SPH2003	Systems and Policies to improve Health	L1
Public Health	Saw Swee Hock School of Public Health DO	SPH2004	Lifestyle, Behaviour and Public Health	L1
Public Health	Saw Swee Hock School of Public Health DO	SPH2005	Health, Society and the Social Determinants	L1
Public Health	Saw Swee Hock School of Public Health DO	SPH2202	Public Health Nutrition	L1
Public Health	Saw Swee Hock School of Public Health DO	SPH2401	Introduction to Global Health	L1
Public Health	Saw Swee Hock School of Public Health DO	SPH3501	Introduction to Public Health Communication	L1
Science	Biological Sciences	GEC1016	Plants and Society	L1
Science	Biological Sciences	GEX1007	Darwin and Evolution	L1
Science	Biological Sciences	LSM1301	General Biology	L1
Science	Biological Sciences	LSM1303	Animal Behaviour	L1
Science	Biological Sciences	LSM2234	Introduction to Quantitative Biology	L1
Science	Biological Sciences	LSM2251	Ecology and Environment	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Science	Biological Sciences	LSM2252	Biodiversity	L1
Science	Biological Sciences	LSM2254	Fundamentals of Plant Biology	L1
Science	Biological Sciences	LSM2289	Basic UROPS in Life Sciences II	L1
Science	Biological Sciences	LSM3220	Genes, Genomes and Biomedical Implications	L1
Science	Biological Sciences	LSM3241	Genomic Data Analysis	L1
Science	Biological Sciences	LSM3243	Molecular Biophysics	L1
Science	Biological Sciences	LSM3244	Molecular Biotechnology	L1
Science	Biological Sciences	LSM3252	Evolution and Comparative Genomics	L1
Science	Biological Sciences	LSM3255	Ecology of Terrestrial Environments	L1
Science	Biological Sciences	LSM3257	Applied Data Analysis in Ecology and Evolution	L1
Science	Biological Sciences	LSM3266	Avian Biology and Evolution	L1
Science	Biological Sciences	LSM3267	Behavioural Biology	L1
Science	Biological Sciences	LSM3272	Global Change Biology	L1
Science	Biological Sciences	LSM3289	Advanced UROPS in Life Sciences II	L1
Science	Biological Sciences	LSM4227	Stem Cell Biology	L1
Science	Biological Sciences	LSM4229	Therapeutic and diagnostic agents from animal toxins	L1
Science	Biological Sciences	LSM4231	Structural Biology	L1
Science	Biological Sciences	LSM4234	Mechanobiology	L1
Science	Biological Sciences	LSM4252	Reproductive Biology	L1
Science	Biological Sciences	LSM4261	Marine Biology	L1
Science	Biological Sciences	LSM4264	Freshwater Biology	L1
Science	Chemistry	CM1102	Chemistry - The Central Science	L1
Science	Chemistry	CM2112	Chemistry of Elements	L1
Science	Chemistry	CM2122	Organic Chemistry in Life and Medicine	L1
Science	Chemistry	CM2133	Foundations of Physical Chemistry	L1
Science	Chemistry	CM2143	Basic Toolkit of Analytical Chemistry	L1
Science	Chemistry	CM3222	Organic Reaction Mechanisms	L1
Science	Chemistry	CM3225	Biomolecules	L1
Science	Chemistry	CM3241	Instrumental Analysis I	L1
Science	Chemistry	CM3251	Nanochemistry	L1
Science	Chemistry	CM3253	Materials Chemistry 1	L1
Science	Chemistry	CM3296	Molecular Modelling: Theory & Practice	L1
Science	Chemistry	CM4211	Advanced Coordination Chemistry	L1
Science	Chemistry	CM4228	Catalysis	L1
Science	Chemistry	CM4252	Polymer Chemistry 2	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Science	Chemistry	CM4258	Advanced Polymer Science	L1
Science	Chemistry	CM4269	Sustainable & Green Chemistry	L1
Science	Chemistry	CM4271	MEDICINAL CHEMISTRY	L1
Science	Chemistry	CM4282	Energy Resources	L1
Science	Chemistry	CM5211	Contemporary Organometallic Chemistry	L1
Science	Chemistry	CM5223	Topics in Supramolecular Chemistry	L1
Science	Chemistry	CM5225	Asymmetric Catalysis	L1
Science	Chemistry	CM5232	Topics in Chemical Kinetics	L1
Science	Chemistry	CM5239	Cheminformatics	L1
Science	Food Science & Technology	FST2106	Post Harvest Food Processing	L1
Science	Food Science & Technology	FST2109	Fundamentals of Food Engineering	L1
Science	Food Science & Technology	FST2201	Introduction to Human Nutrition	L1
Science	Food Science & Technology	FST4102	Advanced Food Processing Technology	L1
Science	Food Science & Technology	FST4103	Food Colloids and Components Science	L1
Science	Mathematics	MA1100	Basic Discrete Mathematics	L1
Science	Mathematics	MA1301	Introductory Mathematics	L1
Science	Mathematics	MA1312	Calculus with Applications	L1
Science	Mathematics	MA1521	Calculus for Computing	L1
Science	Mathematics	MA2001	Linear Algebra I	L1
Science	Mathematics	MA2001	Linear Algebra I	L2
Science	Mathematics	MA2002	Calculus	L1
Science	Mathematics	MA2101	Linear Algebra II	L1
Science	Mathematics	MA2104	Multivariable Calculus	L1
Science	Mathematics	MA2108	Mathematical Analysis I	L1
Science	Mathematics	MA3201	Algebra II	L1
Science	Mathematics	MA3211	Complex Analysis I	L1
Science	Mathematics	MA3227	Numerical Analysis II	L1
Science	Mathematics	MA3233	Combinatorics and Graphs II	L1
Science	Mathematics	MA3238	Stochastic Processes I	L1
Science	Mathematics	MA3252	Linear and Network Optimisation	L1
Science	Mathematics	MA3265	Introduction to Number Theory	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Science	Mathematics	MA4207	Mathematical Logic	L1
Science	Mathematics	MA4221	Partial Differential Equations	L1
Science	Mathematics	MA4229	Fourier Analysis and Approximation	L1
Science	Mathematics	MA4251	Stochastic Processes II	L1
Science	Mathematics	MA4255	Numerical Methods in Differential Equations	L1
Science	Mathematics	MA4260	Stochastic Operations Research	L1
Science	Mathematics	MA4261	Coding and Cryptography	L1
Science	Mathematics	MA4264	Game Theory	L1
Science	Mathematics	MA4268	Mathematics for Visual Data Processing	L1
Science	Mathematics	QF1100	Introduction to Quantitative Finance	L1
Science	Mathematics	QF3101	Investment Instrument and Risk Management	L1
Science	Pharmacy	GEC1009	Drugs and Society	L1
Science	Physics	COS1000	Computational Thinking for Scientists	L1
Science	Physics	COS1000	Computational Thinking for Scientists	L2
Science	Physics	GEH1018	A Brief History of Science	L1
Science	Physics	GEX1006	The Art of Science, the Science of Art	L1
Science	Physics	HSI2008	A Brief History of Science & Why Things Often Go Wrong	L1
Science	Physics	HSI2009	What is a Planet?	L1
Science	Physics	HSI2011	The World of Quantum	L1
Science	Physics	HSI2012	From Ancient Cosmologies to Big Bang	L1
Science	Physics	HSI2013	The Science of Music	L1
Science	Physics	HSI2014	Science, Medical Technology and Society	L1
Science	Physics	PC1101	Frontiers of Physics	L1
Science	Physics	PC1201	Fundamentals of Physics	L1
Science	Physics	PC2031	Electricity & Magnetism I	L1
Science	Physics	PC2032	Classical Mechanics I	L1
Science	Physics	PC2130	Quantum Mechanics I	L1
Science	Physics	PC2135	Thermodynamics and Statistical Mechanics	L1
Science	Physics	PC2174A	Mathematical Methods in Physics I	L1
Science	Physics	PC2193	Experimental Physics and Data Analysis	L1
Science	Physics	PC2412	Celestial Exploration	L1
Science	Physics	PC2423	Energy for a Better World	L1
Science	Physics	PC3193	Experimental Physics II	L1
Science	Physics	PC3232	Nuclear & Particle Physics	L1
Science	Physics	PC3233	Atomic & Molecular Physics I	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Science	Physics	PC3236	Computational Methods in Physics	L1
Science	Physics	PC3243	Photonics	L1
Science	Physics	PC3246	Astrophysics I	L1
Science	Physics	PC3251	Nanophysics	L1
Science	Physics	PC3267	Biophysics II	L1
Science	Physics	PC3274	Mathematical Methods in Physics II	L1
Science	Physics	PC3274A	Mathematical Methods in Physics II	L1
Science	Physics	PC4228	Device Physics for Quantum Technology	L1
Science	Physics	PC4241	Statistical Mechanics	L1
Science	Physics	PC4242	Electricity and Magnetism III	L1
Science	Physics	PC4243	Atomic & Molecular Physics II	L1
Science	Physics	PC4245	Particle Physics	L1
Science	Physics	PC4246	Quantum Optics	L1
Science	Physics	PC4253	Thin Film Technology	L1
Science	Physics	PC4262	Remote Sensing	L1
Science	Physics	PC4274	Mathematical Methods in Physics III	L1
Science	Statistics and Data Science	DSA4212	Optimisation for Large-Scale Data-Driven Inference	L1
Science	Statistics and Data Science	ST1131	Introduction to Statistics and Statistical Computing	L1
Science	Statistics and Data Science	ST2131	Probability	L1
Science	Statistics and Data Science	ST2131	Probability	L2
Science	Statistics and Data Science	ST2132	Mathematical Statistics	L1
Science	Statistics and Data Science	ST2137	Statistical Computing and Programming	L1
Science	Statistics and Data Science	ST2334	Probability and Statistics	L1
Science	Statistics and Data Science	ST3131	Regression Analysis	L1
Science	Statistics and Data Science	ST3232	Design & Analysis of Experiments	L1
Science	Statistics and Data Science	ST3236	Stochastic Processes I	L1
Science	Statistics and Data Science	ST3244	Demographic Methods	L1
Science	Statistics and Data Science	ST3246	Statistical Models for Actuarial Science	L1
Science	Statistics and Data Science	ST3247	Simulation	L1
Science	Statistics and Data Science	ST4238	Stochastic Processes II	L1
Science	Statistics and Data Science	ST4248	Statistical Learning II	L1
Science	Statistics and Data Science	ST4252	Applied Survival Analysis	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

**Modules offered for Non-Graduating Students
For Semester 1 of AY2022/2023 (August 2022 intake)**

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L1
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L10
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L2
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L3
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L4
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L5
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L6
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L7
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L8
Arts and Social Sciences	Centre for Language Studies	LAB1201	Bahasa Indonesia 1	L9
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L1
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L10
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L2
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L3
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L4
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L5
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L6
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L7
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L8
Arts and Social Sciences	Centre for Language Studies	LAC1201	Chinese 1	L9
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L1
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L10
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L11
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L12
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L13
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L2
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L3
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L4
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L5
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L6
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L7

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L8
Arts and Social Sciences	Centre for Language Studies	LAF1201	French 1	L9
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L1
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L10
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L2
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L3
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L4
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L5
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L6
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L7
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L8
Arts and Social Sciences	Centre for Language Studies	LAG1201	German 1	L9
Arts and Social Sciences	Centre for Language Studies	LAH1201	Hindi 1	L1
Arts and Social Sciences	Centre for Language Studies	LAH1201	Hindi 1	L2
Arts and Social Sciences	Centre for Language Studies	LAJ1201	Japanese 1	L1
Arts and Social Sciences	Centre for Language Studies	LAJ1201	Japanese 1	L2
Arts and Social Sciences	Centre for Language Studies	LAJ1201	Japanese 1	L3
Arts and Social Sciences	Centre for Language Studies	LAJ1201	Japanese 1	L4
Arts and Social Sciences	Centre for Language Studies	LAK1201	Korean 1	L1
Arts and Social Sciences	Centre for Language Studies	LAK1201	Korean 1	L2
Arts and Social Sciences	Centre for Language Studies	LAK1201	Korean 1	L3
Arts and Social Sciences	Centre for Language Studies	LAL1201	Tamil 1	L1
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L1
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L2
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L3
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L4
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L5
Arts and Social Sciences	Centre for Language Studies	LAM1201	Malay 1	L6
Arts and Social Sciences	Centre for Language Studies	LAR1201	Arabic 1	L1
Arts and Social Sciences	Centre for Language Studies	LAR1201	Arabic 1	L2
Arts and Social Sciences	Centre for Language Studies	LAR1201	Arabic 1	L3
Arts and Social Sciences	Centre for Language Studies	LAR1201	Arabic 1	L4
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L1
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L10
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L11

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L12
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L2
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L3
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L4
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L5
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L6
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L7
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L8
Arts and Social Sciences	Centre for Language Studies	LAS1201	Spanish 1	L9
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L1
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L2
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L3
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L4
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L5
Arts and Social Sciences	Centre for Language Studies	LAT1201	Thai 1	L6
Arts and Social Sciences	Centre for Language Studies	LAV1201	Vietnamese 1	L1
Arts and Social Sciences	Centre for Language Studies	LAV1201	Vietnamese 1	L2
Arts and Social Sciences	Chinese Studies	CH2293	Introduction to Chinese Art (taught in English)	L1
Arts and Social Sciences	Chinese Studies	CH2295	Commerce and Culture in China's Past (in English)	L1
Arts and Social Sciences	Chinese Studies	CH2392	Chinese Women in Context (in English)	L1
Arts and Social Sciences	Chinese Studies	GEH1070	Chinese Medicine Theory and Practice	L1
Arts and Social Sciences	Chinese Studies	GESS1003	Everyday Life of Chinese Singaporeans: Past & Present (taught in English)	L1
Arts and Social Sciences	Chinese Studies	GESS1032	Prominent Chinese in Colonial Singapore	L1
Arts and Social Sciences	Chinese Studies	GEX1026	I Do Not Think Therefore I Am	L1
Arts and Social Sciences	Communications & New Media	GESS1022	Culture and Communication in Singapore	L1
Arts and Social Sciences	Communications & New Media	GEX1005	Public Speaking and Critical Reasoning	L1
Arts and Social Sciences	Communications & New Media	NM1101E	Communications, New Media and Society	L1
Arts and Social Sciences	Communications & New Media	NM3241	Cultural Studies: Theory and Practice	L1
Arts and Social Sciences	Economics	EC1101E	Introduction to Economic Analysis	L1
Arts and Social Sciences	Economics	EC1101E	Introduction to Economic Analysis	L2
Arts and Social Sciences	Economics	EC2101	Microeconomic Analysis I	L1
Arts and Social Sciences	Economics	EC2102	Macroeconomic Analysis I	L1
Arts and Social Sciences	Economics	EC2104	Quantitative Methods for Economic Analysis	L1
Arts and Social Sciences	Economics	EC2205	Economic Analysis of Business	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Economics	EC2303	Foundations for Econometrics	L1
Arts and Social Sciences	Economics	EC2374	Economy of Modern China I	L1
Arts and Social Sciences	Economics	EC3101	Microeconomic Analysis II	L1
Arts and Social Sciences	Economics	EC3102	Macroeconomic Analysis II	L1
Arts and Social Sciences	Economics	EC3303	Econometrics I	L1
Arts and Social Sciences	Economics	EC3312	Game Theory & Applications to Economics	L1
Arts and Social Sciences	Economics	EC3332	Money and Banking I	L1
Arts and Social Sciences	Economics	EC3333	Financial Economics I	L1
Arts and Social Sciences	Economics	EC3342	International Trade I	L1
Arts and Social Sciences	Economics	EC3343	International Finance I	L1
Arts and Social Sciences	Economics	EC3381	Urban Economics	L1
Arts and Social Sciences	Economics	GEC1028	Luck	L1
Arts and Social Sciences	Economics	GESS1000	Global EC Dimensions of Singapore	L1
Arts and Social Sciences	English Language & Literature	EL1101E	The Nature of Language	L1
Arts and Social Sciences	English Language & Literature	EL2102	Sound Patterns in Language	E1
Arts and Social Sciences	English Language & Literature	EL2102	Sound Patterns in Language	E2
Arts and Social Sciences	English Language & Literature	EL2151	Social Variation in English	L1
Arts and Social Sciences	English Language & Literature	EL3201	Syntax	E1
Arts and Social Sciences	English Language & Literature	EL3206	Psycholinguistics	E1
Arts and Social Sciences	English Language & Literature	EL3208	Bilingualism	L1
Arts and Social Sciences	English Language & Literature	EL3209	Language, Culture, and Mind	E1
Arts and Social Sciences	English Language & Literature	EN1101E	An Introduction to Literary Studies	L1
Arts and Social Sciences	English Language & Literature	EN2207	Gender and Sexuality in Literature	E1
Arts and Social Sciences	English Language & Literature	EN2277	Love's Word: Reading across Literature and Philosophy	L1
Arts and Social Sciences	English Language & Literature	EN3222	The Eighteenth Century	E1
Arts and Social Sciences	English Language & Literature	EN3224	The Twentieth Century	E1
Arts and Social Sciences	English Language & Literature	EN3227	Romanticism	L1
Arts and Social Sciences	English Language & Literature	EN3231	American Literature I	E1
Arts and Social Sciences	English Language & Literature	GEC1017	Film Art and Human Concerns	L1
Arts and Social Sciences	English Language & Literature	GEC1018	Names as Markers of Socio-cultural Identity	E1
Arts and Social Sciences	English Language & Literature	GESS1028	Cultural Performances and Practices in Singapore	L1
Arts and Social Sciences	English Language & Literature	GEX1031	Hollywood Cinema: Constructing the Realistic	L1
Arts and Social Sciences	English Language & Literature	TS1101E	Introduction to Theatre and Performance	L1
Arts and Social Sciences	English Language & Literature	TS2217	Introduction to Performance Studies	E1
Arts and Social Sciences	English Language & Literature	TS2233	Making Contemporary Performance	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	English Language & Literature	TS2240	Voice Studies and Production	L1
Arts and Social Sciences	English Language & Literature	TS3222	Applied Theatre	E1
Arts and Social Sciences	English Language & Literature	TS3243	Stage and Screen	E1
Arts and Social Sciences	English Language & Literature	TS3246	Shakespeare and Asian Performances	E1
Arts and Social Sciences	Geography	GE1101E	Geographical Journeys: Exploring World Environments	L1
Arts and Social Sciences	Geography	GE2215	Introduction to GIS	L1
Arts and Social Sciences	Geography	GE2231	Living Space: Introducing Social and Cultural Geography	L1
Arts and Social Sciences	Geography	GE3204	Cities and Regions: Planning for Change	L1
Arts and Social Sciences	Geography	GE3235	Geographies of Development	L1
Arts and Social Sciences	Geography	GE3236	Transport and Communications	L1
Arts and Social Sciences	Geography	GE3241	Geographies of Social Life	L1
Arts and Social Sciences	Geography	GE3250	Nature and Society	L1
Arts and Social Sciences	Geography	GE3253	Weather and Climate	L1
Arts and Social Sciences	Geography	GE3254	Energy Futures: Environment and Sustainability	L1
Arts and Social Sciences	Geography	GE3255	Aquatic, Riparian and Coastal Systems	L1
Arts and Social Sciences	Geography	GEC1029	Worlds of Football	L1
Arts and Social Sciences	Geography	XD3103	Planet Earth	L1
Arts and Social Sciences	History	AH2101	Introduction to Art History	L1
Arts and Social Sciences	History	AH2201	Chinese Painting: Styles and Masters	L1
Arts and Social Sciences	History	AH2204	Art in Southeast Asia, 4th-14th centuries CE	L1
Arts and Social Sciences	History	AH3204	Methods and Approaches to Art History	E1
Arts and Social Sciences	History	EU1101E	Making of Modern Europe	L1
Arts and Social Sciences	History	GEC1030	Metropolis: The City in World History	L1
Arts and Social Sciences	History	GESS1009	The Evolution of a Global City-State	L1
Arts and Social Sciences	History	GESS1037	Gender and Sexuality: A Singaporean History	L1
Arts and Social Sciences	History	HY1101E	Asia and the Modern World	L1
Arts and Social Sciences	History	HY2206	China's Imperial Past: History & Culture	L1
Arts and Social Sciences	History	HY2237	The U.S.: From Settlement to Superpower	L1
Arts and Social Sciences	History	HY2258	Passage to India: Modern Indian Society	L1
Arts and Social Sciences	History	HY3217	The Making of Colonial Indochina	L1
Arts and Social Sciences	History	HY3245	Engendering History/Historicising Gender	E1
Arts and Social Sciences	History	HY3257	The Philippines: A Social and Cultural History	L1
Arts and Social Sciences	History	HY3259	Issues in Korean Cultural History since 1945	L1
Arts and Social Sciences	History	HY3262	Buddhism In Southeast Asian History	L1
Arts and Social Sciences	Japanese Studies	GEC1005	Cultural Borrowing: Japan and China	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Japanese Studies	GEC1006	Understanding Consumption	L1
Arts and Social Sciences	Japanese Studies	JS1101E	Introduction to Japan	L1
Arts and Social Sciences	Japanese Studies	JS2214	Ideas and Images in Japanese Culture	L1
Arts and Social Sciences	Japanese Studies	JS2216	Postwar Japanese Film and Anime	L1
Arts and Social Sciences	Japanese Studies	JS3213	Alternative Lives in Contemporary Japan	E1
Arts and Social Sciences	Japanese Studies	JS3222	Japanese Business Management	E1
Arts and Social Sciences	Japanese Studies	JS3230	Men and Women in Modern Japanese Literature	E1
Arts and Social Sciences	Malay Studies	GESS1006	Ethnicity and Nation-Building: Singapore and Malaysia	L1
Arts and Social Sciences	Malay Studies	GESS1012	Islam and Contemporary Malay Society	L1
Arts and Social Sciences	Malay Studies	MS1102E	Understanding the Contemporary Malay World	L1
Arts and Social Sciences	Malay Studies	MS2212	Law and Malay Society	E1
Arts and Social Sciences	Malay Studies	MS2213	Families and Households - Lived Experiences	L1
Arts and Social Sciences	Malay Studies	MS2221	Sufism in Southeast Asia	L1
Arts and Social Sciences	Malay Studies	MS3214	Asian Traditions and Modernisation	L1
Arts and Social Sciences	Malay Studies	MS3216	Gender and Islam	E1
Arts and Social Sciences	Malay Studies	MS5101	SOCIAL SCIENCE AND MALAY STUDIES	E1
Arts and Social Sciences	Philosophy	GESS1029	Everyday Ethics in Singapore	L1
Arts and Social Sciences	Philosophy	GEX1011	Science Fiction and Philosophy	L1
Arts and Social Sciences	Philosophy	GEX1012	Effective Reasoning	L1
Arts and Social Sciences	Philosophy	GEX1014	Logic	L1
Arts and Social Sciences	Philosophy	GEX1015	Life, the Universe, and Everything	L1
Arts and Social Sciences	Philosophy	PE3101P	Decision and Social Choice	L1
Arts and Social Sciences	Philosophy	PH2208	Applied Ethics	L1
Arts and Social Sciences	Philosophy	PH2209	Philosophy of Art	L1
Arts and Social Sciences	Philosophy	PH2211	Philosophy of Religion	L1
Arts and Social Sciences	Philosophy	PH2212	Introduction to Continental Philosophy	L1
Arts and Social Sciences	Philosophy	PH2241	Philosophy of Mind	L1
Arts and Social Sciences	Philosophy	PH2243	Epistemology	L1
Arts and Social Sciences	Philosophy	PH3203	Moral Philosophy	L1
Arts and Social Sciences	Philosophy	PH3217	Feminist Philosophy	E1
Arts and Social Sciences	Philosophy	PH3245	Language and Thought	E1
Arts and Social Sciences	Philosophy	PH3250	Quantification and Modality	E1
Arts and Social Sciences	Philosophy	PH4202	Political Philosophy	E1
Arts and Social Sciences	Philosophy	PH4203	Issues in Moral Philosophy	E1
Arts and Social Sciences	Philosophy	PH4206	A Major Philosopher	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Philosophy	PH4214	Recent Continental European Philosophy	E1
Arts and Social Sciences	Philosophy	PH4244	Issues in Philosophy of Mathematics	E1
Arts and Social Sciences	Political Science	GES1034	We the Citizens - Understanding Singapore's Politics	L1
Arts and Social Sciences	Political Science	GESS1024	We the Citizens - Understanding Singapore's Politics	L1
Arts and Social Sciences	Political Science	GL1101E	Global Issues	L1
Arts and Social Sciences	Political Science	GL2101	Origins of the Modern World	L1
Arts and Social Sciences	Political Science	GL2102	Global Political Economy	L1
Arts and Social Sciences	Political Science	GL2104	Inquiry and Method	L1
Arts and Social Sciences	Political Science	GL3201	Doing Global Visual Culture	L1
Arts and Social Sciences	Political Science	PS1101E	Introduction to Politics	L1
Arts and Social Sciences	Political Science	PS2234	Introduction to Comparative Politics	L1
Arts and Social Sciences	Political Science	PS2237	Introduction to International Relations	L1
Arts and Social Sciences	Political Science	PS2240	Introduction to Public Administration	L1
Arts and Social Sciences	Political Science	PS2249	Government and Politics of Singapore	L1
Arts and Social Sciences	Political Science	PS2255	Politics of the Middle East	L1
Arts and Social Sciences	Political Science	PS2257	Contemporary African Politics	L1
Arts and Social Sciences	Political Science	PS2258	Introduction to Political Theory	L1
Arts and Social Sciences	Political Science	PS3237	Women and Politics	L1
Arts and Social Sciences	Political Science	PS3257	Political Inquiry	L1
Arts and Social Sciences	Political Science	PS3260	Politics and the Visual	L1
Arts and Social Sciences	Political Science	PS3262	Managing Non-Profit Organisations	L1
Arts and Social Sciences	Political Science	PS3265	Civil-Military Relations	L1
Arts and Social Sciences	Political Science	PS3276	Comparative Political Behaviour	L1
Arts and Social Sciences	Political Science	PS3311	International Ethics	L1
Arts and Social Sciences	Psychology	PL1101E	Introduction to Psychology	L1
Arts and Social Sciences	Psychology	PL1101E	Introduction to Psychology	L2
Arts and Social Sciences	Psychology	PL3102	Biological Psychology	L1
Arts and Social Sciences	Psychology	PL3103	Cognitive Psychology	L1
Arts and Social Sciences	Psychology	PL3104	Developmental Psychology	L1
Arts and Social Sciences	Psychology	PL3105	Social Psychology	L1
Arts and Social Sciences	Psychology	PL3106	Abnormal Psychology	L1
Arts and Social Sciences	Psychology	PL3242	Health Psychology	L1
Arts and Social Sciences	Psychology	PL3252	Social-Cognitive Perspectives on Emotion	L1
Arts and Social Sciences	Psychology	PL3257	Introduction to Clinical Psychology	L1
Arts and Social Sciences	Psychology	PL3260	Moral Development	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Arts and Social Sciences	Social Work	SW1101E	Social Work: A Heart-Head-Hand Connection	L1
Arts and Social Sciences	Sociology	GEH1062	Ghosts and Spirits in Society and Culture	L1
Arts and Social Sciences	Sociology	GES1028	Singapore Society	L1
Arts and Social Sciences	Sociology	SC1101E	Making Sense of Society	L1
Arts and Social Sciences	Sociology	SC3101	Social Thought & Social Theory	L1
Arts and Social Sciences	Sociology	SC3203	Race and Ethnic Relations	L1
Arts and Social Sciences	Sociology	SC3204	Sociology of Education	L1
Arts and Social Sciences	Sociology	SC3207	Cultures of Kinship	L1
Arts and Social Sciences	South Asian Studies	GESS1005	South Asia in Singapore	L1
Arts and Social Sciences	South Asian Studies	GEX1000	Framing Bollywood: Unpacking The Magic	L1
Arts and Social Sciences	South Asian Studies	SN1101E	Discover South Asia: People, Culture, Development	L1
Arts and Social Sciences	South Asian Studies	SN2213	South Asian Democracies - Violence, Conflict, and Hope	L1
Arts and Social Sciences	South Asian Studies	SN2261	The Emergence of Contemporary South Asia	L1
Arts and Social Sciences	South Asian Studies	SN2271	Religion and Society in South Asia	L1
Arts and Social Sciences	South Asian Studies	SN3223	International Relations of South Asia	E1
Arts and Social Sciences	South Asian Studies	SN3281	The Story of Indian Business	L1
Arts and Social Sciences	Southeast Asian Studies	CAS5101	Theorizing from Asia	E1
Arts and Social Sciences	Southeast Asian Studies	GEC1034	Understanding the Changing Global Economic Landscape	L1
Arts and Social Sciences	Southeast Asian Studies	SE1101E	The Lands Below the Winds: Southeast Asia in the World	L1
Arts and Social Sciences	Southeast Asian Studies	SE2224	Unmasked! An Introduction to Traditional Dance in SEA	E1
Arts and Social Sciences	Southeast Asian Studies	SE3232	Death and Dying in Southeast Asia	L1
Arts and Social Sciences	Southeast Asian Studies	SE4218	Majorities and Minorities in SE Asia	E1
Business	Priority in allocating Business modules will be given firstly to our full-time NUS undergraduates who reading these Business modules as their core modules as well as exchange students from the Business School faculty-level exchange partners. Students must also be majoring in business at their home university in order to be considered eligible for Business modules. If you have not been offered Business modules at the point of initial acceptance (mid-June or mid-November), you will not be able to add the module during the Module Registration period.			
Business	Accounting	ACC1701X	Accounting for Decision Makers	LX1
Business	Accounting	ACC1701X	Accounting for Decision Makers	LX2
Business	Accounting	ACC2706	Managerial Accounting	SA1
Business	Accounting	ACC2706	Managerial Accounting	SA2
Business	Analytics and Operations	DA01704X	Decision Analytics using Spreadsheets	LQ1
Business	Analytics and Operations	DA02702	Programming for Business Analytics	L1
Business	Analytics and Operations	DA02702	Programming for Business Analytics	L2
Business	Analytics and Operations	DA02703	Operations and Technology Management	LF1
Business	Analytics and Operations	DA02703	Operations and Technology Management	LF2
Business	Analytics and Operations	DBA3702	Descriptive Analytics with R	SA1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Business	Analytics and Operations	DBA3702	Descriptive Analytics with R	SA2
Business	Analytics and Operations	DBA3803	Predictive Analytics in Business	SA1
Business	Analytics and Operations	DBA3803	Predictive Analytics in Business	SA2
Business	Analytics and Operations	DOS3703	Service Operations Management	SA1
Business	Analytics and Operations	DOS3703	Service Operations Management	SA2
Business	Analytics and Operations	DOS3704	Operations Strategy	SA1
Business	Finance	FIN2704X	Finance	LA1
Business	Finance	FIN2704X	Finance	LA2
Business	Finance	FIN3701A	Corporate Finance	SA1
Business	Finance	FIN3701A	Corporate Finance	SA2
Business	Finance	FIN3701B	Corporate Finance	SB1
Business	Finance	FIN3701B	Corporate Finance	SB2
Business	Finance	FIN3702A	Investment Analysis and Portfolio Management	SA1
Business	Finance	FIN3702A	Investment Analysis and Portfolio Management	SA2
Business	Finance	FIN3702B	Investment Analysis and Portfolio Management	SB1
Business	Finance	FIN3702B	Investment Analysis and Portfolio Management	SB2
Business	Finance	FIN3702C	Investment Analysis and Portfolio Management	SC1
Business	Finance	FIN3703A	Financial Markets	SA1
Business	Finance	FIN3703A	Financial Markets	SA2
Business	Finance	FIN3703B	Financial Markets	SB1
Business	Finance	FIN3703B	Financial Markets	SB2
Business	Management & Organisation	MNO1706X	Organisational Behavior	LZ1
Business	Management & Organisation	MNO3701	Human Capital Management	SA1
Business	Management & Organisation	MNO3701	Human Capital Management	SA2
Business	Management & Organisation	MNO3702	Negotiation and Conflict Management	SA1
Business	Management & Organisation	MNO3702	Negotiation and Conflict Management	SA2
Business	Management & Organisation	MNO3703	Leading in the 21st Century	SA1
Business	Management & Organisation	MNO3703	Leading in the 21st Century	SA2
Business	Marketing	MKT1705X	Principles of Marketing	LW1
Business	Marketing	MKT3701A	Marketing Strategy: Analysis and Practice	SA1
Business	Marketing	MKT3701A	Marketing Strategy: Analysis and Practice	SA2
Business	Marketing	MKT3701A	Marketing Strategy: Analysis and Practice	SA3
Business	Marketing	MKT3701B	Marketing Strategy: Analysis and Practice	SB1
Business	Marketing	MKT3702A	Consumer Behaviour	SA1
Business	Marketing	MKT3702A	Consumer Behaviour	SA2

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Business	Marketing	MKT3702A	Consumer Behaviour	SA3
Business	Marketing	MKT3702B	Consumer Behaviour	SB1
Business	Marketing	TR2201	Entrepreneurial Marketing	SA1
Business	Real Estate	RE1701	Urban Land Use and Development	L1
Business	Real Estate	RE1702	Real Estate Data Analytics	L1
Business	Real Estate	RE1703	Principles of Law for Real Estate	L1
Business	Real Estate	RE2701	Urban Planning	L1
Business	Real Estate	RE2702	Land Law	L1
Business	Real Estate	RE2708	Computational Thinking and Programming for Real Estate	L1
Business	Real Estate	RE3701	Real Estate Investment Analysis	L1
Business	Real Estate	RE3702	Property Tax and Statutory Valuation	L1
Business	Real Estate	RE3803	Strategic Asset Management	L1
Business	Real Estate	RE3807	Corporate Finance for Real Estate	L1
Business	Real Estate	RE3901	Advanced Urban Planning	L1
Business	Real Estate	RE4701	Real Estate Development	L1
Business	Real Estate	RE4702	Professional Practice and Ethics	L1
Business	Real Estate	RE4803	REIT and Business Trust Management	L1
Business	Real Estate	RE4804	Real Estate Securitisation	L1
Business	Strategy and Policy	BSE3701	Macroeconomic Principles in the Global Economy	SA1
Business	Strategy and Policy	BSE3702	Economics of Strategy	SA1
Business	Strategy and Policy	BSE3703	Econometrics for Business I	SA1
Business	Strategy and Policy	BSE4711	Econometrics for Business II	SA1
Business	Strategy and Policy	BSN3701	Technological Innovation	SA1
Business	Strategy and Policy	BSN3702	New Venture Creation	SA1
Business	Strategy and Policy	BSN3703	Entrepreneurial Strategy	SA1
Business	Strategy and Policy	BSN4811	Innovation and Productivity	SA1
Business	Strategy and Policy	BSP1703	Managerial Economics	LD1
Business	Strategy and Policy	BSP1703	Managerial Economics	LD2
Business	Strategy and Policy	BSP3701A	Strategic Management	SA1
Business	Strategy and Policy	BSP3701A	Strategic Management	SA2
Business	Strategy and Policy	BSP3701B	Strategic Management	SB1
Business	Strategy and Policy	BSP3701B	Strategic Management	SB2
Business	Strategy and Policy	BSP3701B	Strategic Management	SB3
Business	Strategy and Policy	BSP3701C	Strategic Management	SC1
Business	Strategy and Policy	BSP3701C	Strategic Management	SC2

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Computing	Computer Science	CS1010J	Programming Methodology	L1
Computing	Computer Science	CS1231	Discrete Structures	S1
Computing	Computer Science	CS2030	Programming Methodology II	L1
Computing	Computer Science	CS2040C	Data Structures and Algorithms	L1
Computing	Computer Science	CS2100	Computer Organisation	L1
Computing	Computer Science	CS2104	Programming Language Concepts	L1
Computing	Computer Science	CS2107	Introduction to Information Security	L1
Computing	Computer Science	CS2113	Software Engineering & Object-Oriented Programming	L1
Computing	Computer Science	CS2220	Introduction to Computational Biology	L1
Computing	Computer Science	CS3103	Computer Networks Practice	L1
Computing	Computer Science	CS3210	Parallel Computing	L1
Computing	Computer Science	CS3219	Software Engineering Principles and Patterns	L1
Computing	Computer Science	CS3230	Design and Analysis of Algorithms	L1
Computing	Computer Science	CS3235	Computer Security	L1
Computing	Computer Science	CS3237	Introduction to Internet of Things	L1
Computing	Computer Science	CS3240	Interaction Design	L1
Computing	Computer Science	CS3241	Computer Graphics	L1
Computing	Computer Science	CS4211	Formal Methods for Software Engineering	L1
Computing	Computer Science	CS4212	Compiler Design	L1
Computing	Computer Science	CS4223	Multi-core Architectures	L1
Computing	Computer Science	CS4224	Distributed Databases	L1
Computing	Computer Science	CS4226	Internet Architecture	L1
Computing	Computer Science	CS4234	Optimisation Algorithms	L1
Computing	Computer Science	CS4236	Cryptography Theory and Practice	L1
Computing	Computer Science	CS4239	Software Security	L1
Computing	Computer Science	CS4243	Computer Vision and Pattern Recognition	L1
Computing	Computer Science	CS4246	AI Planning and Decision Making	L1
Computing	Computer Science	CS4248	Natural Language Processing	L1
Computing	Computer Science	CS5229	Advanced Computer Networks	L1
Computing	Computer Science	CS5236	Advanced Automata Theory	L1
Computing	Computer Science	CS5240	Theoretical Foundations in MultiMedia	L1
Computing	Computer Science	CS5322	Database Security	L1
Computing	Computer Science	CS6203	Advanced Topics in Database Systems	L1
Computing	Info Systems and Analytics	BT1101	Introduction to Business Analytics	L1
Computing	Info Systems and Analytics	BT4212	Search Engine Optimization and Analytics	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Computing	Info Systems and Analytics	BT4222	Mining Web Data for Business Insights	L1
Computing	Info Systems and Analytics	BT4240	Machine Learning for Predictive Data Analytics	L1
Computing	Info Systems and Analytics	IS3150	Digital Media Marketing	L1
Computing	Info Systems and Analytics	IS5005	Digital Engagement	L1
Computing	Info Systems and Analytics	IS5007	Strategising for Global IT-enabled Business Success	L1
Computing	Info Systems and Analytics	IS5116	Digital Entrepreneurship	L1
Computing	Info Systems and Analytics	IS6002	Quantitative Methods for IS Research	L1
Computing	SoC Dean's Office	CP5104	Graduate Project in Computing	L1
Design and Engineering	Architecture	AR2221	History and Theory of Southeast Asia Architecture	L1
Design and Engineering	Architecture	AR2225	Reading Visual Images	L1
Design and Engineering	Architecture	AR3101	Design 5	D1
Design and Engineering	Architecture	AR3223	Introduction to Urbanism	L1
Design and Engineering	Architecture	AR5321	Advanced Architectural Integration	L1
Design and Engineering	Architecture	AR5801	Options Design Research Studio 1	D1
Design and Engineering	Architecture	LA5222	Urban Ecology and Design	L1
Design and Engineering	Biomedical Engineering	BN3202	Musculoskeletal Biomechanics	L1
Design and Engineering	Biomedical Engineering	BN4301	Principles Of Tissue Engineering	L1
Design and Engineering	Biomedical Engineering	BN4403	Cellular Bioengineering	L1
Design and Engineering	Biomedical Engineering	BN4501	Engineering Biology	L1
Design and Engineering	Biomedical Engineering	BN5104	QUANTITATIVE PHYSIOLOGY PRINCIPLES IN BIOENGINEERING	L1
Design and Engineering	Biomedical Engineering	BN5208	Biomedical Quality and Regulatory Systems	L1
Design and Engineering	Built Environment	BPS5111	Integrated Building Design	L1
Design and Engineering	Built Environment	BPS5221	Microclimate Design	L1
Design and Engineering	Built Environment	BPS5223	Building Energy Performance - Passive Systems	L1
Design and Engineering	Built Environment	BPS5224	Building Energy Performance - Active Systems	L1
Design and Engineering	Built Environment	BPS5229	Data Science for the Built Environment	L1
Design and Engineering	Built Environment	GES1019	Managing Singapore's Built Environment	L1
Design and Engineering	Built Environment	PF2205	Project Finance	L1
Design and Engineering	Built Environment	PF2305	Event Management	L1
Design and Engineering	Built Environment	PF3205	Advanced Measurement	L1
Design and Engineering	Built Environment	PF3208	Project Leadership	L1
Design and Engineering	Built Environment	PF3209	Building Information Modelling	L1
Design and Engineering	Built Environment	PF3210	Total Building Performance	L1
Design and Engineering	Built Environment	PF3211	AI Applications for the Built Environment	L1
Design and Engineering	Built Environment	PF3307	Strategic Facilities Management	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Design and Engineering	Built Environment	PF3504	Energy Management	L1
Design and Engineering	Built Environment	PF4209	Construction Enterprise Management	L1
Design and Engineering	Built Environment	PF4211	Construction 3D Printing	L1
Design and Engineering	Built Environment	PF4213	Building Energy Analysis and Simulation	L1
Design and Engineering	Built Environment	PF4309	Infrastructure Operations and Maintenance	L1
Design and Engineering	Chemical & Biomolecular Eng	CN2103	Mass and Energy Balance	L1
Design and Engineering	Chemical & Biomolecular Eng	CN2104	Chemical Engineering Thermodynamics	L1
Design and Engineering	Chemical & Biomolecular Eng	CN2122A	Fluid Mechanics	L1
Design and Engineering	Chemical & Biomolecular Eng	CN2125	Heat & Mass Transfer	L1
Design and Engineering	Chemical & Biomolecular Eng	CN3121	Process Dynamics & Control	L1
Design and Engineering	Chemical & Biomolecular Eng	CN3124A	Fluid-Particle Systems	L1
Design and Engineering	Chemical & Biomolecular Eng	CN3132	Separation Processes	L1
Design and Engineering	Chemical & Biomolecular Eng	CN3135	Process Safety, Health and Environment	L1
Design and Engineering	Chemical & Biomolecular Eng	CN3421A	Process Modeling And Numerical Simulation	L1
Design and Engineering	Chemical & Biomolecular Eng	CN4203R	Polymer Engineering	L1
Design and Engineering	Chemical & Biomolecular Eng	CN4215R	Food Technology and Engineering	L1
Design and Engineering	Chemical & Biomolecular Eng	CN4218	Particle Technology Fundamentals and Applications	L1
Design and Engineering	Chemical & Biomolecular Eng	CN4238R	Chemical & Biochemical Process Modeling	L1
Design and Engineering	Chemical & Biomolecular Eng	CN4240R	Unit Operations and Processes for Effluent Treatment	L1
Design and Engineering	Civil & Environmental Eng	CE2112	Soil Mechanics	L01
Design and Engineering	Civil & Environmental Eng	CE2134	Fluid Mechanics	L01
Design and Engineering	Civil & Environmental Eng	CE2183	Construction Project Management	L01
Design and Engineering	Civil & Environmental Eng	CE2407	Engineering & Uncertainty Analyses	L01
Design and Engineering	Civil & Environmental Eng	CE3116	Foundation Engineering	L01
Design and Engineering	Civil & Environmental Eng	CE3121	Transportation Engineering	L01
Design and Engineering	Civil & Environmental Eng	CE3155A	Structural Behaviour	L01
Design and Engineering	Civil & Environmental Eng	CE3155B	Structural Modelling	L01
Design and Engineering	Civil & Environmental Eng	CE3165	Structural Concrete Design	L01
Design and Engineering	Civil & Environmental Eng	ESE2001	Environmental Challenges in the Anthropocene	L01
Design and Engineering	Civil & Environmental Eng	ESE3201	Air Quality in Changing Environments	L01
Design and Engineering	Civil & Environmental Eng	ESE3401	Sustainable Urban Water Technologies	L01
Design and Engineering	Electrical & Computer Eng	EE2023	Signals and Systems	P01
Design and Engineering	Electrical & Computer Eng	EE2023	Signals and Systems	P02
Design and Engineering	Electrical & Computer Eng	EE2026	Digital Design	L01
Design and Engineering	Electrical & Computer Eng	EE2027	Electronic Circuits	P01

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Design and Engineering	Electrical & Computer Eng	EE2027	Electronic Circuits	P02
Design and Engineering	Electrical & Computer Eng	EE2027	Electronic Circuits	P03
Design and Engineering	Electrical & Computer Eng	EE2028	Microcontroller Programming and Interfacing	L01
Design and Engineering	Electrical & Computer Eng	EE3104C	Introduction to RF and Microwave Systems & Circuits	L01
Design and Engineering	Electrical & Computer Eng	EE3331C	Feedback Control Systems	P01
Design and Engineering	Electrical & Computer Eng	EE3408C	Integrated Analog Design	P01
Design and Engineering	Electrical & Computer Eng	EE3431C	Microelectronics Materials and Devices	P01
Design and Engineering	Electrical & Computer Eng	EE3731C	Signal Analytics	L01
Design and Engineering	Electrical & Computer Eng	EE4031	Intellectual Property: Harnessing Innovation	L01
Design and Engineering	Electrical & Computer Eng	EE4032	Blockchain Engineering	L01
Design and Engineering	Electrical & Computer Eng	EE4101	RF Communications	P01
Design and Engineering	Electrical & Computer Eng	EE4112	Radio Frequency Design and Systems	P01
Design and Engineering	Electrical & Computer Eng	EE4204	Computer Networks	P01
Design and Engineering	Electrical & Computer Eng	EE4302	Advanced Control Systems	P01
Design and Engineering	Electrical & Computer Eng	EE4303	Industrial Control Systems	P01
Design and Engineering	Electrical & Computer Eng	EE4435	Modern Transistors and Memory Devices	P01
Design and Engineering	Electrical & Computer Eng	EE4436	Fabrication Process Technology	P01
Design and Engineering	Electrical & Computer Eng	EE4501	Power System Management And Protection	P01
Design and Engineering	Electrical & Computer Eng	EE4502	Electric Drives & Control	P01
Design and Engineering	Electrical & Computer Eng	EE4704	Image Processing and Analysis	P01
Design and Engineering	Engineering Science Programme	ESP2107	Numerical Methods and Statistics	L1
Design and Engineering	Engineering Science Programme	ESP3201	Machine Learning in Robotics and Engineering	L1
Design and Engineering	Engineering Science Programme	ESP3902	Major Design Project I	L1
Design and Engineering	Industrial Design	ID1223	Principles and Approaches to Design	D1
Design and Engineering	Industrial Design	ID2117	The Art of Imaginative Sketching	L2
Design and Engineering	Industrial Design	ID2117	The Art of Imaginative Sketching	L3
Design and Engineering	Industrial Design	ID2322	Materials and Production	D1
Design and Engineering	Industrial Design	ID3105	Design Platforms 2	D1
Design and Engineering	Industrial Design	ID3124	Creative Communication & Design Argumentation	D1
Design and Engineering	Industrial Design	ID3125	Colours, Materials & Finishing	D1
Design and Engineering	Industrial Design	ID3126	Motion Design	L1
Design and Engineering	Industrial Systems Eng & Mgmt	IE2110	Operations Research I	L1
Design and Engineering	Industrial Systems Eng & Mgmt	IE3101	Statistics For Engineering Applications	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Design and Engineering	Materials Science & Eng	MLE2102	Principles of Renewable Energy	L1
Design and Engineering	Materials Science & Eng	MLE2103	Phase Transformation and Kinetics	L1
Design and Engineering	Materials Science & Eng	MLE3102	Degradation and Failure of Materials	L1
Design and Engineering	Materials Science & Eng	MLE3104	Polymeric and Composite Materials	L1
Design and Engineering	Materials Science & Eng	MLE3105	Dielectric and Magnetic Materials	L1
Design and Engineering	Materials Science & Eng	MLE3203	Engineering Materials	L1
Design and Engineering	Materials Science & Eng	MLE4201	Advanced Materials Characterisation	L1
Design and Engineering	Materials Science & Eng	MLE4203	Polymeric Biomedical Materials	L1
Design and Engineering	Materials Science & Eng	MLE4212	Advanced Structural Materials	L1
Design and Engineering	Materials Science & Eng	MLE4219	Materials for Optics: from Quantum Light to Nanodevices	L1
Design and Engineering	Materials Science & Eng	MLE4221	Emerging materials for renewable fuels and clean water	L1
Design and Engineering	Mechanical Engineering	ME2102	Engineering Innovation and Modelling	P1
Design and Engineering	Mechanical Engineering	ME2112	Strength of Materials	L1
Design and Engineering	Mechanical Engineering	ME2115	Mechanics Of Machines	L1
Design and Engineering	Mechanical Engineering	ME2121	Engineering Thermodynamics and Heat Transfer	L1
Design and Engineering	Mechanical Engineering	ME2134	Fluid Mechanics I	L1
Design and Engineering	Mechanical Engineering	ME2142	Feedback Control Systems	L1
Design and Engineering	Mechanical Engineering	ME2162	MANUFACTURING PROCESSES	L1
Design and Engineering	Mechanical Engineering	ME3122	Heat Transfer	L1
Design and Engineering	Mechanical Engineering	ME3211	Mechanics Of Solids	L1
Design and Engineering	Mechanical Engineering	ME3242	Automation	L1
Design and Engineering	Mechanical Engineering	ME3252	Materials for Mechanical Engineering	L1
Design and Engineering	Mechanical Engineering	ME3261	Computer-Aided Design And Manufacturing	L1
Design and Engineering	Mechanical Engineering	ME3263	Design For Manufacturing And Assembly	L1
Design and Engineering	Mechanical Engineering	ME4223	Thermal Environmental Engineering	L1
Design and Engineering	Mechanical Engineering	ME4226	Energy and Thermal Systems	L1
Design and Engineering	Mechanical Engineering	ME4233	Computational Methods In Fluid Mechanics	L1
Design and Engineering	Mechanical Engineering	ME4241	Aircraft Performance, Stability and Control	L1
Design and Engineering	Mechanical Engineering	ME4245	Robot Mechanics and Control	L1
Design and Engineering	Mechanical Engineering	ME4291	Finite Element Analysis	L1
Humanities & Sciences	Physics	HSI2010	New Worlds Beyond Earth	L1
Humanities & Sciences	Physics	HSI2013	The Science of Music	L1
Humanities & Sciences	Physics	HSI2014	Science, Medical Technology and Society	L1
Law	FoL Dean's Office	LL4002V	Admiralty Law & Practice	E1
Law	FoL Dean's Office	LL4004V	Aviation Law & Policy	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Law	FoL Dean's Office	LL4006V	Banking Law	E1
Law	FoL Dean's Office	LL4008AV	Carriage of Goods By Sea	E1
Law	FoL Dean's Office	LL4009V	Modern Chinese Law & Legal Chinese	E1
Law	FoL Dean's Office	LL4019V	Credit & Security	E1
Law	FoL Dean's Office	LL4029V	International Commercial Arbitration	E1
Law	FoL Dean's Office	LL4031V	International Environmental Law & Policy	E1
Law	FoL Dean's Office	LL4032	International Investment Law	E1
Law	FoL Dean's Office	LL4050V	Public International Law	E1
Law	FoL Dean's Office	LL4056BV	Tax Planning And Policy	E1
Law	FoL Dean's Office	LL4060B	World Trade Law	E1
Law	FoL Dean's Office	LL4063V	Business & Finance For Lawyers	E1
Law	FoL Dean's Office	LL4064V	Competition Law and Policy	E1
Law	FoL Dean's Office	LL4070V	Foundations Of Intellectual Property Law	E1
Law	FoL Dean's Office	LL4109V	International Law & Asia	E1
Law	FoL Dean's Office	LL4164V	International Projects Law & Practice	E1
Law	FoL Dean's Office	LL4187	Philosophical Foundations of Contract Law	E1
Law	FoL Dean's Office	LL4191	Wealth Management Law	E1
Law	FoL Dean's Office	LL4214	International and Comparative Oil and Gas Law	E1
Law	FoL Dean's Office	LL4219	The Trial of Jesus in Western Legal Thought	E1
Law	FoL Dean's Office	LL4237V	Law, Institutions, and Business in Greater China	E1
Law	FoL Dean's Office	LL4244V	CRIMINAL PRACTICE	E1
Law	FoL Dean's Office	LL4251V	International Humanitarian Law	E1
Law	FoL Dean's Office	LL4276	Advanced Contract Law	E1
Law	FoL Dean's Office	LL4285V	International Dispute Settlement	E1
Law	FoL Dean's Office	LL4287V	ASEAN Law and Policy	E1
Law	FoL Dean's Office	LL4292V	State Responsibility: Theory and Practice	E1
Law	FoL Dean's Office	LL4320	International Space Law	E1
Law	FoL Dean's Office	LL4322V	Trade Finance Law	E1
Law	FoL Dean's Office	LL4328	Sports Law & Arbitration	E1
Law	FoL Dean's Office	LL4335V	Multinational Enterprises and International Law	E1
Law	FoL Dean's Office	LL4342V	Taxation of Cross-Border Commercial Transactions I	E1
Law	FoL Dean's Office	LL4382V	Private International Law	E1
Law	FoL Dean's Office	LL4405A	LAW OF INTELLECTUAL PROPERTY (A)	E1
Law	FoL Dean's Office	LL4407	Law Of Insurance	E1
Law	FoL Dean's Office	LL4433V	Global Data Privacy Law	E1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Law	FoL Dean's Office	LL4436V	Family Law and Practice	E1
Law	FoL Dean's Office	LL4454V	Commercial Conflict of Laws	E1
Music	YSTCM Dean's Office	GEC1023	Social History of the Piano	L1
Music	YSTCM Dean's Office	GEC1023	Social History of the Piano	L2
Music	YSTCM Dean's Office	GEC1023	Social History of the Piano	L3
Music	YSTCM Dean's Office	GEC1023	Social History of the Piano	L4
Music	YSTCM Dean's Office	GESS1015	Western Music within a Singaporean Context	L1
Music	YSTCM Dean's Office	GESS1015	Western Music within a Singaporean Context	L2
Music	YSTCM Dean's Office	MUA1165	Music and Machines	L1
Music	YSTCM Dean's Office	MUA1166	Introduction to Computing Media in Max	L1
Music	YSTCM Dean's Office	MUA1223	Desktop Mixing Production	L1
Music	YSTCM Dean's Office	MUA1270	Interdisciplinary Electronic Arts Survey	S1
Music	YSTCM Dean's Office	MUA2251	Live Interactivity	L1
Music	YSTCM Dean's Office	MUA2271	Virtual Instrument Sound Design	L1
Music	YSTCM Dean's Office	MUA3168	Intermediate Area Study	S1
Music	YSTCM Dean's Office	MUA3213	Music Notation and Engraving	L1
Music	YSTCM Dean's Office	MUA3228	Re-imagining Pianism through Analysis	S1
Music	YSTCM Dean's Office	MUA4101	Composition Major Study 4A	S1
Music	YSTCM Dean's Office	MUH2201	Classical Styles and Romantic Spirits	S1
Music	YSTCM Dean's Office	MUH2201	Classical Styles and Romantic Spirits	S2
Music	YSTCM Dean's Office	MUL1105	Italian for Musicians 1	S1
Music	YSTCM Dean's Office	MUL2107	French for Musicians 1	L1
Music	YSTCM Dean's Office	MUL2109	German for Musicians 1	L1
Music	YSTCM Dean's Office	MUT1201	Introduction to Classical Music Composition	L1
Public Health	SSH School of Public Health DO	GEC1015	Public Health in Action	L1
Public Health	SSH School of Public Health DO	GEC1015	Public Health in Action	L2
Public Health	SSH School of Public Health DO	GEC1015	Public Health in Action	L3
Public Health	SSH School of Public Health DO	SPH2003	Systems and Policies to improve Health	L1
Public Health	SSH School of Public Health DO	SPH2004	Lifestyle, Behaviour and Public Health	L1
Public Health	SSH School of Public Health DO	SPH2005	Health, Society and the Social Determinants	L1
Public Health	SSH School of Public Health DO	SPH2401	Introduction to Global Health	L1
Public Health	SSH School of Public Health DO	SPH3101	Biostatistics for Public Health	L1
Public Health	SSH School of Public Health DO	SPH3403	Public Health Economics	L1
Public Policy	LKYSPP Dean's Office	PP5179	Environmental Social Science	L1
Public Policy	LKYSPP Dean's Office	PP5196	Education Economics and Policy	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Public Policy	LKYSPP Dean's Office	PP5198	Chinese Political Leadership and Economic Development	L1
Public Policy	LKYSPP Dean's Office	PP5212	Financial Issues, Trade and Investment in Asia	L1
Public Policy	LKYSPP Dean's Office	PP5234	Economics of Developing Countries	L1
Public Policy	LKYSPP Dean's Office	PP5278	HEALTH ECONOMICS AND PUBLIC POLICY	L1
Public Policy	LKYSPP Dean's Office	PP5288	Labour Market Issues and Public Policy	L1
Public Policy	LKYSPP Dean's Office	PP5515	Gender and Development	L1
Science	Anatomy	LSM2212	Human Anatomy	L1
Science	Biochemistry	LSM2106	Fundamental Biochemistry	L1
Science	Biochemistry	LSM2233	Cell Biology	L1
Science	Biochemistry	LSM3210	Metabolism and Regulation	L1
Science	Biochemistry	LSM3231	Protein Structure and Function	L1
Science	Biochemistry	LSM3246	Synthetic Biology	L1
Science	Biological Sciences	GET1020	Darwin and Evolution	L1
Science	Biological Sciences	LSM1301	General Biology	L1
Science	Biological Sciences	LSM2241	Introductory Bioinformatics	L1
Science	Biological Sciences	LSM2251	Ecology and Environment	L1
Science	Biological Sciences	LSM2252	Biodiversity	L1
Science	Biological Sciences	LSM2288	Basic UROPS in Life Sciences I	L1
Science	Biological Sciences	LSM2289	Basic UROPS in Life Sciences II	L1
Science	Biological Sciences	LSM3227	General Virology	L1
Science	Biological Sciences	LSM3233	Developmental Biology	L1
Science	Biological Sciences	LSM3234	Biological Imaging of Growth and Form	L1
Science	Biological Sciences	LSM3254	Ecology of Aquatic Environments	L1
Science	Biological Sciences	LSM3258	Comparative Botany	L1
Science	Biological Sciences	LSM3265	Entomology	L1
Science	Biological Sciences	LSM3288	Advanced UROPS in Life Sciences I	L1
Science	Biological Sciences	LSM3289	Advanced UROPS in Life Sciences II	L1
Science	Biological Sciences	LSM4227	Stem Cell Biology	L1
Science	Biological Sciences	LSM4242	Protein Engineering	L1
Science	Biological Sciences	LSM4251	Plant Growth and Development	L1
Science	Biological Sciences	LSM4257	Aquatic Vertebrate Diversity	L1
Science	Biological Sciences	LSM4259	Evolutionary Genetics of Reproduction	L1
Science	Biological Sciences	LSM4260	Plankton Ecology	L1
Science	Biological Sciences	LSM4267	Light & Vision in Animal Communication	L1
Science	Biological Sciences	LSM4268	Environmental Bioacoustics	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Science	Chemistry	CM3212	Transition Metal Chemistry	L1
Science	Chemistry	CM3221	Organic Synthesis: The Disconnection Approach	L1
Science	Chemistry	CM3242	Instrumental Analysis II	L1
Science	Chemistry	CM3252	Polymer Chemistry 1	L1
Science	Chemistry	CM3261	Environmental Chemistry	L1
Science	Chemistry	CM4225	Organic Spectroscopy	L1
Science	Chemistry	CM4227	Chemical Biology	L1
Science	Chemistry	CM4242	Advanced Analytical Techniques	L1
Science	Chemistry	CM4251	Characterization Techniques in Materials Chemistry	L1
Science	Chemistry	CM4254	Chemistry of Semiconductors	L1
Science	Chemistry	CM4274	The Art and Methodology in Total Synthesis	L1
Science	Chemistry	CM5221	ADVANCED ORGANIC SYNTHESIS	L1
Science	Chemistry	CM5237	Advanced Optical Spectroscopy and Imaging	L1
Science	Chemistry	CM5241	Modern Analytical Techniques	L1
Science	Chemistry	CM5268	Advanced Organic Materials	L1
Science	Food Science & Technology	FST2102B	Chemistry of Food Components	L1
Science	Food Science & Technology	FST3101	Food Microbiology & Fermentation	L1
Science	Food Science & Technology	FST3103	Advanced Food Engineering	L1
Science	Food Science & Technology	FST3105	Food Product Development and Packaging	L1
Science	Food Science & Technology	FST3106	Sensory and Flavour Science	L1
Science	Food Science & Technology	FST3202	Nutrition and Disease Prevention	L1
Science	Food Science & Technology	FST4202	Nutritional Biochemistry	L1
Science	Mathematics	MA1100	Basic Discrete Mathematics	L1
Science	Mathematics	MA1301	Introductory Mathematics	L1
Science	Mathematics	MA1521	Calculus for Computing	L1
Science	Mathematics	MA1521	Calculus for Computing	L2
Science	Mathematics	MA2101	Linear Algebra II	L1
Science	Mathematics	MA2104	Multivariable Calculus	L1
Science	Mathematics	MA2108	Mathematical Analysis I	L1
Science	Mathematics	MA2213	Numerical Analysis I	L1
Science	Mathematics	MA2214	Combinatorics and Graphs I	L1
Science	Mathematics	MA2311	Techniques in Advanced Calculus	L1
Science	Mathematics	MA3205	Set Theory	L1
Science	Mathematics	MA3209	Metric and Topological Spaces	L1
Science	Mathematics	MA3220	Ordinary Differential Equations	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Science	Mathematics	MA3236	Non-Linear Programming	L1
Science	Mathematics	MA3238	Stochastic Processes I	L1
Science	Mathematics	MA3259	Mathematical Methods in Genomics	L1
Science	Mathematics	MA3264	Mathematical Modelling	L1
Science	Mathematics	MA3269	Mathematical Finance I	L1
Science	Mathematics	MA4203	Galois Theory	L1
Science	Mathematics	MA4230	Matrix Computation	L1
Science	Mathematics	MA4235	Topics in Graph Theory	L1
Science	Mathematics	MA4254	Discrete Optimization	L1
Science	Mathematics	MA4262	Measure and Integration	L1
Science	Mathematics	MA4270	Data Modelling and Computation	L1
Science	Mathematics	MA5203	Graduate Algebra I	L1
Science	Mathematics	QF4102	Financial Modelling and Computation	L1
Science	Microbiology and Immunology	LSM3223	Immunology	L1
Science	Microbiology and Immunology	LSM3245	RNA Biology and Technology	L1
Science	Microbiology and Immunology	LSM4222	Advanced Immunology	L1
Science	Microbiology and Immunology	LSM4226	Infection and Immunity	L1
Science	Pharmacology	LSM3211	Fundamental Pharmacology	L1
Science	Pharmacology	LSM4214	Cancer Pharmacology	L1
Science	Pharmacology	LSM4221	Drug Discovery and Clinical Trials	L1
Science	Pharmacy	PR5211	Pharmaceutical and Biomedical Analysis	L1
Science	Pharmacy	PR5217	Formulation Science	L1
Science	Physics	COS1000	Computational Thinking for Scientists	L1
Science	Physics	PC1101	Frontiers of Physics	L1
Science	Physics	PC1201	Fundamentals of Physics	L1
Science	Physics	PC1421	Physics for Life Sciences	L1
Science	Physics	PC2031	Electricity & Magnetism I	L1
Science	Physics	PC2032	Classical Mechanics I	L1
Science	Physics	PC2130	Quantum Mechanics I	L1
Science	Physics	PC2174A	Mathematical Methods in Physics I	L1
Science	Physics	PC2193	Experimental Physics and Data Analysis	L1
Science	Physics	PC2267	Biophysics I	L1
Science	Physics	PC2421	Physics of Everyday Phenomena	L1
Science	Physics	PC3130	Quantum Mechanics II	L1
Science	Physics	PC3193	Experimental Physics II	L1

Modules Offered for Non-Graduating (NG) Students

For [Semester 2](#) of AY2022/2023 – Page 1 to 29

For [Semester 1](#) of AY2022/2023 – Page 30 to 51

Note: List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Science	Physics	PC3231	Electricity & Magnetism II	L1
Science	Physics	PC3232	Nuclear & Particle Physics	L1
Science	Physics	PC3235	Solid State Physics I	L1
Science	Physics	PC3238	Fluid Dynamics	L1
Science	Physics	PC3247	Modern Optics	L1
Science	Physics	PC3261	Classical Mechanics II	L1
Science	Physics	PC4230	Quantum Mechanics III	L1
Science	Physics	PC4236	Computational Condensed Matter Physics	L1
Science	Physics	PC4240	Solid State Physics II	L1
Science	Physics	PC4248	General Relativity	L1
Science	Physics	PC4249	Astrophysics II	L1
Science	Physics	PC4259	Surface Physics	L1
Science	Physics	PC4267	Biophysics III	L1
Science	Physics	PC5201	Advanced Quantum Mechanics	L1
Science	Physics	PC5204	Magnetism and Spintronics	L1
Science	Physics	PC5204B	Selected Topics in Physics: Analytic Approximations	L1
Science	Physics	PC5205	TOPICS IN SURFACE PHYSICS	L1
Science	Physics	PC5207	TOPICS IN OPTICAL PHYSICS	L1
Science	Physics	PC5209	Accelerator Based Materials Characterisation	L1
Science	Physics	PC5212	Physics of Nanostructures	L1
Science	Physics	PC5215	NUMERICAL RECIPES WITH APPLICATIONS	L1
Science	Physics	PC5216	Advanced Atomic & Molecular Physics	L1
Science	Physics	PC5228	Quantum Information and Computation	L1
Science	Physiology	LSM4213	Systems Neurobiology	L1
Science	Physiology	LSM4232	Advanced Cell Biology	L1
Science	Statistics and Data Science	DSA4211	High-Dimensional Statistical Analysis	L1
Science	Statistics and Data Science	ST1131	Introduction to Statistics and Statistical Computing	L1
Science	Statistics and Data Science	ST2132	Mathematical Statistics	L1
Science	Statistics and Data Science	ST2137	Statistical Computing and Programming	L1
Science	Statistics and Data Science	ST2334	Probability and Statistics	L1
Science	Statistics and Data Science	ST2334	Probability and Statistics	L2
Science	Statistics and Data Science	ST3131	Regression Analysis	L1
Science	Statistics and Data Science	ST3239	Survey Methodology	L1
Science	Statistics and Data Science	ST3248	Statistical Learning I	L1
Science	Statistics and Data Science	ST4231	Computer Intensive Statistical Methods	L1

Modules Offered for Non-Graduating (NG) StudentsFor [Semester 2](#) of AY2022/2023 – Page 1 to 29For [Semester 1](#) of AY2022/2023 – Page 30 to 51**Note:** List and [class schedule](#) are subject to changes without prior notice.

College/Faculty/School/Programme	Department	Module Code	Module Title	Module Class
Science	Statistics and Data Science	ST4233	Linear Models	L1
Science	Statistics and Data Science	ST4245	Statistical Methods for Finance	L1
Science	Statistics and Data Science	ST4250	Multivariate Statistical Analysis	L1
Science	Statistics and Data Science	ST4253	Applied Time Series Analysis	L1