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

| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | AS3231 | American Literature I |
| Arts and Social Sciences | CH2293 | Introduction to Chinese Art (taught in English) |
| Arts and Social Sciences | CH2296 | Chinese in SE Asia (in English) |
| Arts and Social Sciences | CH2298 | Chinese Personalities in Southeast Asia |
| Arts and Social Sciences | EC1301 | Principles of Economics |
| Arts and Social Sciences | EC2101 | Microeconomic Analysis I |
| Arts and Social Sciences | EC2102 | Macroeconomic Analysis I |
| Arts and Social Sciences | EC2303 | Foundations for Econometrics |
| Arts and Social Sciences | EC2374 | Economy of Modern China I |
| Arts and Social Sciences | EC3101 | Microeconomic Analysis II |
| Arts and Social Sciences | EC3102 | Macroeconomic Analysis II |
| Arts and Social Sciences | EC3303 | Econometrics I |
| Arts and Social Sciences | EC3322 | Industrial Organisation I |
| Arts and Social Sciences | EC3332 | Money and Banking I |
| Arts and Social Sciences | EC3333 | Financial Economics I |
| Arts and Social Sciences | EC3342 | International Trade I |
| Arts and Social Sciences | EC3343 | International Finance I |
| Arts and Social Sciences | EC3351 | Public Finance |
| Arts and Social Sciences | EC3353 | Health Economics I |
| Arts and Social Sciences | EC3375 | Economy and Business of Japan and Korea |
| Arts and Social Sciences | EC3377 | Global Economic History |
| Arts and Social Sciences | EL1101E | The Nature of Language |
| Arts and Social Sciences | EL2101 | Structure of Sentences and Meanings |
| Arts and Social Sciences | EL2111 | Historical Variation in English |
| Arts and Social Sciences | EL3202 | Phonetics and Phonology |
| Arts and Social Sciences | EL3211 | Language in Contact |
| Arts and Social Sciences | EL3251 | Language, Society and Identity |
| Arts and Social Sciences | EL3254 | Media, Discourse and Society |
| Arts and Social Sciences | EL3261 | Foundations in Applied Linguistics |
| Arts and Social Sciences | EN1101E | An Introduction to Literary Studies |
| Arts and Social Sciences | EN3222 | The Eighteenth Century |
| Arts and Social Sciences | EN3231 | American Literature I |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | EN3241 | Literature and Psychoanalysis |
| Arts and Social Sciences | EN3242 | History of Film |
| Arts and Social Sciences | EN3249 | Introduction to Visual Culture: Art, Film and Media |
| Arts and Social Sciences | EN3263 | Singapore Literature in Context |
| Arts and Social Sciences | EN3265 | South Asian Literatures in English |
| Arts and Social Sciences | EU1101E | Making of Modern Europe |
| Arts and Social Sciences | EU2224 | Europe since 1945 in Film |
| Arts and Social Sciences | GE2202 | Economy \& Space |
| Arts and Social Sciences | GE2204 | Cities in Transition |
| Arts and Social Sciences | GE2218 | Leisure, Recreation and Tourism |
| Arts and Social Sciences | GE2229 | Water and the Environment |
| Arts and Social Sciences | GE3201 | The Service Economy |
| Arts and Social Sciences | GE3226 | Tourism Development |
| Arts and Social Sciences | GE3227 | Urban Climates |
| Arts and Social Sciences | GE3238 | GIS Design and Practices |
| Arts and Social Sciences | GE3242 | Sediments and Sedimentary Basins |
| Arts and Social Sciences | GE3243 | Applied Petroleum Exploration |
| Arts and Social Sciences | GEH1001 | Globalisation and New Media |
| Arts and Social Sciences | GEH1002 | Economic Issues in Dev World |
| Arts and Social Sciences | GEH1006 | Chinese Music, Language and Literature (in English) |
| Arts and Social Sciences | GEH1010 | Beasts, People and Wild Environments in South Asia |
| Arts and Social Sciences | GEH1022 | Geopolitics:Geographies of War \& Peace |
| Arts and Social Sciences | GEH1023 | Exploring Chinese Cinema: Shanghai-Hong Kong-Singapore |
| Arts and Social Sciences | GEH1051 | Narrative |
| Arts and Social Sciences | GEH1058 | The Theatre Experience |
| Arts and Social Sciences | GEH1059 | Living in the Nuclear World |
| Arts and Social Sciences | GES1002 | Global EC Dimensions of S'pore |
| Arts and Social Sciences | GES1003 | Changing Landscapes of Singapore |
| Arts and Social Sciences | GES1004 | The Biophysical Env of S'pore |
| Arts and Social Sciences | GES1005 | Everyday Life of Chinese Singaporeans: Past \& Present (taught in English) |
| Arts and Social Sciences | GES1006 | Singapore and India: Emerging Relations |
| Arts and Social Sciences | GES1009 | Chinese Businesses in Singapore \& Beyond |
| Arts and Social Sciences | GES1010 | Nation-Building in Singapore |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | GES1011 | The Evolution of a Global City-State |
| Arts and Social Sciences | GES1012 | Popular Culture in Singapore |
| Arts and Social Sciences | GES1015 | Singapore and Japan: Historical and Contemporary Relationships |
| Arts and Social Sciences | GES1016 | Contemporary Social Issues in Singapore |
| Arts and Social Sciences | GES1018 | Singapore, Asia and American Power |
| Arts and Social Sciences | GES1023 | Representing Singapore |
| Arts and Social Sciences | GES1028 | Singapore Society |
| Arts and Social Sciences | GES1030 | Singapore and the Sea |
| Arts and Social Sciences | GET1001 | Seeing the World Through Maps |
| Arts and Social Sciences | GET1003 | Home |
| Arts and Social Sciences | GET1008 | Public Speaking and Critical Reasoning |
| Arts and Social Sciences | GET1009 | Gandhi's Life, Thought And Legacy |
| Arts and Social Sciences | GET1027 | Reason and Persuasion |
| Arts and Social Sciences | GET1028 | Logic |
| Arts and Social Sciences | GET1029 | Life, the Universe, and Everything |
| Arts and Social Sciences | GET1030 | Digital Humanities in Arts Research |
| Arts and Social Sciences | GL1101E | Global Issues |
| Arts and Social Sciences | GL2101 | Origins of the Modern World |
| Arts and Social Sciences | GL2102 | Global Political Economy |
| Arts and Social Sciences | GL2103 | Global Governance |
| Arts and Social Sciences | GL3101 | Inquiry and Method |
| Arts and Social Sciences | HY1101E | Asia and the Modern World |
| Arts and Social Sciences | HY2207 | Struggle for Modern China, 1800-1949 |
| Arts and Social Sciences | HY2220 | Korea in the Twentieth Century |
| Arts and Social Sciences | HY2232 | Modern Japan: Conflict in History |
| Arts and Social Sciences | HY2236 | US Media in the 20th Century \& Beyond |
| Arts and Social Sciences | HY2250 | Introduction to Southeast Asian History |
| Arts and Social Sciences | HY2260 | History and Popular Culture |
| Arts and Social Sciences | HY3201 | Indonesia: History, Economy and Society |
| Arts and Social Sciences | HY3204 | Southeast Asia: Decolonization \& After |
| Arts and Social Sciences | HY3209 | Cold War in Europe, 1945-1991 |
| Arts and Social Sciences | HY3226 | Memory, Heritage \& History |
| Arts and Social Sciences | HY3227 | Europe of the Dictators |
| Arts and Social Sciences | HY3242 | Modern Imperialism |
| Arts and Social Sciences | HY3248 | People's Republic of China, 1949-1989 |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Arts and Social Sciences | HY3254 | Cold War in East Asia |
| Arts and Social Sciences | JS1101E | Introduction to Japanese Studies |
| Arts and Social Sciences | JS2222 | Japanese Society and Social Institutions |
| Arts and Social Sciences | JS2230 | Gender and Sexuality in Japan |
| Arts and Social Sciences | JS3208 | Approaches to Japanese Linguistics |
| Arts and Social Sciences | JS3222 | Japanese Business Management |
| Arts and Social Sciences | JS3230 | Men and Women in Modern Japanese <br> Literature <br> Arts and Social Sciences LAB1201 |
| Bahasa Indonesia 1 |  |  |
| Arts and Social Sciences | LAB2201 | Bahasa Indonesia 2 |
| Arts and Social Sciences | LAB3201 | Bahasa Indonesia 3 |
| Arts and Social Sciences | LAB4202 | Bahasa Indonesia 4 |
| Arts and Social Sciences | LAB4202 | Bahasa Indonesia 5 |
| Arts and Social Sciences | LAC1201 | Chinese Indonesia 6 |
| Arts and Social Sciences | LAC2201 | Chinese 2 |
| Arts and Social Sciences | LAC3201 | Chinese 3 |
| Arts and Social Sciences | LAC3202 | Chinese 4 |
| Arts and Social Sciences | LAC4202 | Chinese 6 |
| Arts and Social Sciences | LAF1201 | French 1 |
| Arts and Social Sciences | LAF2201 | French 2 |
| Arts and Social Sciences | LAF4202 | French 6 |
| Arts and Social Sciences | LAG1201 | German 1 |
| Arts and Social Sciences | LAG2201 | German 2 |
| Arts and Social Sciences | LAG3201 | German 3 |
| Arts and Social Sciences | LAG3202 | German 4 |
| Arts and Social Sciences | LAG4202 | German 6 |
| Arts and Social Sciences | LAH2201 | Hindi 1 |
| Arts and Social Sciences | Hindi 2 |  |
| Arts and Social Sciences | LAJ1201 | Japanese 1 |
| Arts and Social Sciences | LAJ201 | Japanese 2 |
| Arts and Social Sciences | LAJ220203 | Japanese 3 |
| Arts and Social Sciences | Japanese 4 |  |
| Arts and Social Sciences | Japanese 5 |  |
| Arts and Social Sciences | Arts and Social Sciences | Arts and Social Sciences |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | LAJ3202 | Japanese 6 |
| Arts and Social Sciences | LAJ3203 | Business Japanese 1 |
| Arts and Social Sciences | LAK1201 | Korean 1 |
| Arts and Social Sciences | LAK2201 | Korean 2 |
| Arts and Social Sciences | LAL1201 | Tamil 1 |
| Arts and Social Sciences | LAL2201 | Tamil 2 |
| Arts and Social Sciences | LAM1201 | Malay 1 |
| Arts and Social Sciences | LAM2201 | Malay 2 |
| Arts and Social Sciences | LAM3201 | Malay 3 |
| Arts and Social Sciences | LAM3202 | Malay 4 |
| Arts and Social Sciences | LAR1201 | Arabic 1 |
| Arts and Social Sciences | LAR2201 | Arabic 2 |
| Arts and Social Sciences | LAR3202 | Arabic 4 |
| Arts and Social Sciences | LAR4202 | Arabic 6 |
| Arts and Social Sciences | LAS1201 | Spanish 1 |
| Arts and Social Sciences | LAS2201 | Spanish 2 |
| Arts and Social Sciences | LAS3202 | Spanish 4 |
| Arts and Social Sciences | LAT1201 | Thai 1 |
| Arts and Social Sciences | LAT2201 | Thai 2 |
| Arts and Social Sciences | LAT3201 | Thai 3 |
| Arts and Social Sciences | LAT3202 | Thai 4 |
| Arts and Social Sciences | LAT4201 | Thai 5 |
| Arts and Social Sciences | LAT4202 | Thai 6 |
| Arts and Social Sciences | LAV1201 | Vietnamese 1 |
| Arts and Social Sciences | LAV2201 | Vietnamese 2 |
| Arts and Social Sciences | LAV3201 | Vietnamese 3 |
| Arts and Social Sciences | LAV3202 | Vietnamese 4 |
| Arts and Social Sciences | LAV4202 | Vietnamese 6 |
| Arts and Social Sciences | NM1101E | Communications, New Media and Society |
| Arts and Social Sciences | NM2201 | Intercultural Communication |
| Arts and Social Sciences | NM2203 | Social Media in Communication Management |
| Arts and Social Sciences | NM2212 | Visual Design |
| Arts and Social Sciences | NM2213 | Introduction to Human-Computer Interaction Design |
| Arts and Social Sciences | NM2219 | Principles of Communication Management |
| Arts and Social Sciences | NM2301 | Persuasive Communication: Theory and |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
|  |  | Application |
| Arts and Social Sciences | NM3202 | Governance and New Media |
| Arts and Social Sciences | NM3203 | Copyright and New Media |
| Arts and Social Sciences | NM3204 | E-Learning |
| Arts and Social Sciences | NM3214 | Science Communication and New Media |
| Arts and Social Sciences | NM3215 | Advertising Strategies |
| Arts and Social Sciences | NM3224 | Culture Industries |
| Arts and Social Sciences | PH2201 | Introduction to Philosophy Of Science |
| Arts and Social Sciences | PH2204 | Introduction to Indian Thought |
| Arts and Social Sciences | PH2207 | Hume and Kant |
| Arts and Social Sciences | PH2208 | Applied Ethics |
| Arts and Social Sciences | PH2241 | Philosophy of Mind |
| Arts and Social Sciences | PH2242 | Philosophy of Language |
| Arts and Social Sciences | PH2243 | Epistemology |
| Arts and Social Sciences | PH3222 | Greek Philosophy (Aristotle) |
| Arts and Social Sciences | PH3230 | Normative Ethical Theory |
| Arts and Social Sciences | PL1101E | Introduction to Psychology |
| Arts and Social Sciences | PL3240 | Group Dynamics |
| Arts and Social Sciences | PL3242 | Health Psychology |
| Arts and Social Sciences | PL3243 | Sensation and Perception |
| Arts and Social Sciences | PL3248 | Learning and Conditioning |
| Arts and Social Sciences | PL3250 | Human Performance |
| Arts and Social Sciences | PL3253 | Psychobiological Perspectives on Emotion |
| Arts and Social Sciences | PL3257 | Introduction to Clinical Psychology |
| Arts and Social Sciences | PL3258 | Decision Neuroscience |
| Arts and Social Sciences | PL3260 | Moral Development |
| Arts and Social Sciences | PS1101E | Introduction to Politics |
| Arts and Social Sciences | PS2204 | Modern Western Political Thought |
| Arts and Social Sciences | PS2234 | Introduction to Comparative Politics |
| Arts and Social Sciences | PS2237 | Introduction to International Relations |
| Arts and Social Sciences | PS2241 | Public Administration in Asia |
| Arts and Social Sciences | PS2244 | Public Administration in Singapore |
| Arts and Social Sciences | PS2245 | Southeast Asian Politics |
| Arts and Social Sciences | PS2249 | Government and Politics of Singapore |
| Arts and Social Sciences | PS2250 | International Politics of Southeast Asia |
| Arts and Social Sciences | PS3237 | Women and Politics |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | PS3238 | International Political Economy |
| Arts and Social Sciences | PS3257 | Political Inquiry |
| Arts and Social Sciences | PS3260 | Politics and the Visual |
| Arts and Social Sciences | PS3262 | Managing Non-Profit Organisations |
| Arts and Social Sciences | PS3267 | German Political Thought |
| Arts and Social Sciences | PS3272 | The International Relations of Sub-Saharan Africa |
| Arts and Social Sciences | PS5314 | SEMINAR IN INTERNATIONAL RELATIONS |
| Arts and Social Sciences | PS5316 | SEMINAR IN PUBLIC ADMINISTRATION |
| Arts and Social Sciences | PS5603 | Introduction to Qualitative Methods |
| Arts and Social Sciences | PS6314 | ADVANCED STUDIES IN ASIAN POLITICS |
| Arts and Social Sciences | PS6770 | GRADUATE RESEARCH SEMINAR |
| Arts and Social Sciences | SC1101E | Making Sense of Society |
| Arts and Social Sciences | SC2101 | Methods of Social Research |
| Arts and Social Sciences | SC2211 | Medical Sociology |
| Arts and Social Sciences | SC2220 | Gender Studies |
| Arts and Social Sciences | SC3101 | Social Thought \& Social Theory |
| Arts and Social Sciences | SC3219 | Sexuality in Comparative Perspective |
| Arts and Social Sciences | SC3222 | Social Transformations in Modern China |
| Arts and Social Sciences | SC3226 | Markets and Society |
| Arts and Social Sciences | SC3227 | Modernity and Social Change |
| Arts and Social Sciences | SE1101E | Southeast Asia: A Changing Region |
| Arts and Social Sciences | SE2210 | Popular Culture in Southeast Asia |
| Arts and Social Sciences | SE2212 | Cities and Urban Life in Southeast Asia |
| Arts and Social Sciences | SE2214 | Arts of Southeast Asia |
| Arts and Social Sciences | SE2223 | Doing Research In Southeast Asia |
| Arts and Social Sciences | SE2880 | Topics in Southeast Asian Studies |
| Arts and Social Sciences | SE3211 | Religion, Society \& Politics in SE Asia |
| Arts and Social Sciences | SE3219 | Country Studies: Island Southeast Asia |
| Arts and Social Sciences | SE3224 | Thai Drawing and Painting |
| Arts and Social Sciences | SE3228 | The Universe Unraveling: Narratives of War in Indochina |
| Arts and Social Sciences | SE3231 | Colonial Southeast Asia Through European Literature |
| Arts and Social Sciences | SE4218 | Majorities and Minorities in SE Asia |
| Arts and Social Sciences | SE4220 | Special Studies on Southeast Asia |
| Arts and Social Sciences | SE5213 | REVOLT AND REVOLUTION IN SOUTHEAST |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
|  |  | ASIA |
| Arts and Social Sciences | SE5221 | Landscapes of Southeast Asia |
| Arts and Social Sciences | SE5222 | THE ARTS IN CONTEMPORARY SOUTHEAST ASIA |
| Arts and Social Sciences | SE5242 | Country Studies: Thailand |
| Arts and Social Sciences | SE5294 | THE POLITICS OF ENVIRONMENT IN SE ASIA |
| Arts and Social Sciences | SN1101E | South Asia : People, Culture, Develop'm |
| Arts and Social Sciences | SN2232 | South Asia:Poverty, Inequality, Power |
| Arts and Social Sciences | SN2233 | Globalizing India: The Politics of Economic Change |
| Arts and Social Sciences | SN2271 | Religion and Society in South Asia |
| Arts and Social Sciences | SN2277 | Indian Communities in Southeast Asia |
| Arts and Social Sciences | SN2280 | Marriage, Sex, Love in South Asia |
| Arts and Social Sciences | SN3231 | South Asia and the World Economy |
| Arts and Social Sciences | SN3262 | The Struggle for India, 1920-1964 |
| Arts and Social Sciences | SN3274 | South Asian Cinema |
| Arts and Social Sciences | SW1101E | Social Work: A Heart-Head-Hand Connection |
| Arts and Social Sciences | SW2104 | Human Development over the Lifespan |
| Arts and Social Sciences | SW3213 | Working With Older Adults |
| Arts and Social Sciences | SW3217 | Mental Health and Illness |
| Arts and Social Sciences | SW3219 | Child-centric Social Work |
| Arts and Social Sciences | TS1101E | Introduction to Theatre and Performance |
| Arts and Social Sciences | TS2236 | Crossing Boundaries in Performance |
| Arts and Social Sciences | TS2240 | Voice Studies and Production |
| Arts and Social Sciences | TS3231 | History and Theory of Western Theatre 2 |
| Arts and Social Sciences | TS3233 | Southeast Asian Performance |
| Arts and Social Sciences | TS3234 | Performance and Popular Culture |
| Arts and Social Sciences | TS3235 | Singapore English-Language Theatre |
| Arts and Social Sciences | TS3239 | Reading Asian Drama |
| Arts and Social Sciences | TS3240 | Theatre Criticism |
| Arts and Social Sciences | TS3243 | Stage and Screen |
| Arts and Social Sciences | TS3247 | Digital Archiving and Performance |
| Business | ACC1002X | Financial Accounting |
| Business | BMA5112 | Asian Business Environments |
| Business | BMA5115 | MANAGEMENT OF TECHNOLOGICAL INNOVATION |

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| :--- | :--- | :--- |
| Business | BMA5120 | EMERGING MARKETS STRATEGY |
| Business | BMA5232 | STRATEGIC INFORMATION TECHNOLOGY |
| Business | BMA5271 | SUPPLY CHAIN MANAGEMENT |
| Business | BMA5302 | INVESTMENT ANALYSIS AND <br> MANAGEMENT |
| Business | BMA5309 | FUND MANAGEMENT |
| Business | BMA5313 | PRIVATE EQUITY |
| Business | BMA5313A | Valuation and Mergers \& Acquisitions |
| Business | BMA5405 | MANAGING CHANGE |
| Business | BMA5501 | COMPETITIVE MARKETING STRATEGY |
| Business | BMA5502 | CONSUMER BEHAVIOUR |
| Business | BMA5532 | Big Picture Marketing |
| Business | BMK5003 | Behavioral Economics |
| Business | BMK5006 | Consumer Culture Theory |
| Business | BMP5001 | Venture Capital |
| Business | BMP5002 | Asian Business Environment |
| Business | BMS5403 | Global Management Practice |
| Business | BMS5404 | Becoming Future Prepared Global Leaders |
| Business | BSP1005 | Managerial Economics |
| Business | BSP2001 | Macro And International Economics |
| Business | BSP2005 | Asian Business Environments |
| Business | BSP3001A | Strategic Management |
| Business | DSC2006 | Operations Management |
| Business | DSC3201 | Supply Chain Management |
| Business | DSC3202 | Purchasing And Materials Management |
| Business | DSC3203 | Service Operations Management |
| Business | FIN2004X | Finance |
| Business | FIN3101 | Corporate Finance |
| Business | FIN3102 | Investment Analysis and Portfolio <br> Management |
| Business | FIN3103 | Financial Markets |
| Business | FIN3117 | Bank Management |
| Business | FIN3118 | Financial Risk Management |
| Business | MKT1003X | Marketing |
| Business | MKT2401A | Asian Markets And Marketing Management |
| Business | MKT3418 | Product And Brand Management |
| Business | Consumer Behaviour |  |
|  |  | ST3402B |

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| :--- | :--- | :--- |
| Business | MKT3420 | Promotional Management |
| Business | MKT3421 | Marketing Analysis \& Decision Making |
| Business | MNO1001X | Management And Organisation |
| Business | MNO2007 | Leadership and Ethics |
| Business | MNO2009 | Entrepreneurship |
| Business | MNO2302 | Human Resource Management |
| Business | MNO3301 | Organisational Behaviour |
| Business | MNO3303 | Organisational Effectiveness |
| Business | MNO3322 | Negotiations and Bargaining |
| Business | TR2201 | Entrepreneurial Marketing |
| Business | TR2202 | Technological Innovation |
| Business | TR3001 | New Product Development |
| Computer and Engineering Programme | CG1108 | Electrical Engineering |
| Computing | BT2102 | Data Management and Visualisation |
| Computing | BT4211 | Data-Driven Marketing |
| Computing | BT4222 | Mining Web Data for Business Insights |
| Computing | CS1010E | Programming Methodology |
| Computing | CS1010S | Programming Methodology |
| Computing | CS1020 | Data Structures and Algorithms I |
| Computing | CS1020E | Data Structures and Algorithms I |
| Computing | CS1231 | Discrete Structures |
| Computing | CS2010 | Data Structures and Algorithms II |
| Computing | CS2100 | Computer Organisation |
| Computing | CS2102 | Database Systems |
| Computing | CS2103 | Software Engineering |
| Computing | CS2105 | Introduction to Computer Networks |
| Computing | CS2106 | Introduction to Operating Systems |
| Computing | CS2107 | Introduction to Information Security |
| Computing | CS3211 | Parallel and Concurrent Programming |
| Computing | CS3218 | Multimodal Processing in Mobile Platforms |
| Computing | CS3223 | Database Systems Implementation |
| Computing | CS3225 | Combinatorial Methods in Bioinformatics |
| Computing | CS3230 | Design and Analysis of Algorithms |
| Computing | CS3234 | Logic and Formal Systems |
| Computing | CS3241 | Computer Graphics |
| Computing | Compute Seurity |  |
|  |  |  |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Computing | CS3242 | 3D Modeling and Animation |
| Computing | CS3243 | Introduction to Artificial Intelligence |
| Computing | CS3245 | Information Retrieval |
| Computing | CS3247 | Game Development |
| Computing | CS3249 | User Interface Development |
| Computing | CS3343 | Digital Media Production |
| Computing | CS4215 | Programming Language Implementation |
| Computing | CS4220 | Knowledge Discovery Methods in <br> Bioinformatics <br> Computing |
| CS4221 | Database Applications Design and Tuning |  |
| Computing | CS4222 | Wireless Networking |
| Computing | CS4231 | Parallel and Distributed Algorithms |
| Computing | CS4242 | Social Media Computing |
| Computing | CS4244 | Knowledge-Based Systems |
| Computing | CS4247 | Graphics Rendering Techniques |
| Computing | CS4347 | Sound and Music Computing |
| Computing | CS5218 | Principles of Program Analysis |
| Computing | CS5232 | Formal Specification and Design Techniques |
| Computing | CS5233 | Simulation and Modelling Techniques |
| Computing | CS5330 | Randomized Algorithms |
| Computing | CS5343 | Advanced Computer Animation |
| Computing | CS6208 | Advanced Topics in Artificial Intelligence |
| Computing | CS6220 | Advanced Topics in Data Mining |
| Computing | CS6240 | Multimedia Analysis |
| Computing | IS1103 | Computing and Society |
| Computing | IS1105 | Strategic IT Applications |
| Computing | IS2104 | Software Team Dynamics |
| Computing | IS3101 | Management of Information Systems |
| Computing | IS3220 | Service Design and Innovation |
| Computing | IS3221 | Enterprise Resource Planning Systems |
| Computing | IS3232 | IT and Customer Relationship Management |
| Computing | Principles of Information Security |  |
| Computing | IS3250 | Health Informatics |
| Computing | Principles of Technology Entrepreneurship |  |
| Computing | IT Outsourcing and Offshoring Management |  |
|  |  |  |
|  |  | Economics of E-Business |
|  |  |  |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Computing | IS4233 | Legal Aspects of Information Technology |
| Computing | IS4243 | Information Systems Consulting |
| Computing | IS4250 | Healthcare Analytics |
| Computing | IS5113 | E-Commerce Business Models |
| Computing | IS5116 | IT and Entrepreneurship |
| Computing | IS5128 | Organizing for IT Innovation |
| Computing | IS6001 | Qualitative Methods for IS Research |
| Computing | IS6003 | Contemporary Theories for IS Research |
| Computing | IS6103 | Design Science Research in Information <br> Systems |
| Computing | IT1001 | Introduction to Computing |
| Computing | AR1721 | Climate Responsive Architecture |
| Design and Environment | AR2102 | Design 4 |
| Design and Environment | AR2225 | Reading Visual Images |
| Design and Environment | AR3327 | Architecture, Structure and Construction |
| Design and Environment | AR3721 | Environmental Systems and Construction |
| Design and Environment | AR4102 | Design 8 |
| Design and Environment | AR4104 | Architectural \& Technology Design 2 |
| Design and Environment | AR4323 | Assessment of Sustainable Design |
| Design and Environment | BPS5222 | Indoor Environmental Quality |
| Design and Environment | BPS5225 | Building Energy Audit and Performance <br> Measurement and Verification <br> Design and Environment |
| Design and Environment | BPS5226 | Smart Buildings and Facilities |
| Design and Environment | BPS5227 | Maintainability and Green Facilities <br> Management |
| Design and Environment | DEP5228 | Advanced Building Materials and Structures |
| Design and Environment | UEP5103 | Urban Planning History \& Theory |
| Design and Environment | DEP5103A | Quantitative Methods for Urban Planning |
| Design and Environment | IDS5106 | Integrated Urban Planning Studio |
| Design and Environment | Singapore Urban History \& Architecture |  |
| Design and Environment | ID112131 | Human-Centred Design |
| Design and Environment | Design Platforms 1 |  |
| Design and Environment | Digital Design \& Fabrication |  |
| Design and Environment | Design and Environment | Design and Environment |

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| :---: | :---: | :---: |
| Design and Environment | ID2324 | Manufacturing for Design |
| Design and Environment | ID3106 | Design Platforms 3 |
| Design and Environment | ID3124 | Creative Communication \& Design Argumentation |
| Design and Environment | ISD5102 | Integrated Studio Project 2 |
| Design and Environment | ISD5105 | Principles of Sustainable Urbanism |
| Design and Environment | ISD5106 | Sustainability Models and Blueprints |
| Design and Environment | LA4202 | Planting Design |
| Design and Environment | LA4212 | Tropical Plant Identification |
| Design and Environment | LA4702 | MLA Studio: City |
| Design and Environment | LA5302 | Detail Design |
| Design and Environment | LA5303 | Urban Greening: Technologies and Techniques |
| Design and Environment | LA5702 | MLA Studio: Region |
| Design and Environment | PF2203 | Quality and Productivity Management |
| Design and Environment | PF2304 | Operations and Maintenance Management |
| Design and Environment | PF2503 | M\&E Engineering Systems |
| Design and Environment | PF2504 | Materials Technology |
| Design and Environment | PF3201 | Measurement (Specialist Works) |
| Design and Environment | PF3207 | Project Management Law |
| Design and Environment | PF3304 | Facilities Management Law |
| Design and Environment | PF3305 | Facilities Planning and Design |
| Design and Environment | PF3501 | Intelligent Facilities |
| Design and Environment | PF4203 | Project Dispute Management |
| Design and Environment | PF4207 | Project Risk Management |
| Design and Environment | PF4308 | Event Management Case Studies |
| Design and Environment | PF4501 | Total Building Performance |
| Design and Environment | RE1103 | PROPERTY AND FACILITIES MANAGEMENT |
| Design and Environment | RE1104 | PRINCIPLES OF REAL ESTATE VALUATION |
| Design and Environment | RE2104 | Real Estate Finance |
| Design and Environment | RE2105 | Land Law |
| Design and Environment | RE2106 | Real Estate Marketing \& Negotiation |
| Design and Environment | RE2107 | PROPERTY TAX AND STATUTORY VALUATION |
| Design and Environment | RE2201 | Quantitative Methods in Real Estate |
| Design and Environment | RE2301 | GIS for Real Estate |
| Design and Environment | RE3105 | Regional Real Estate Development |

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| :--- | :--- | :--- |
| Design and Environment | RE3106 | Residential Property Management |
| Design and Environment | RE3201 | Research Methodology |
| Design and Environment | RE3211 | Real Estate Finance Law |
| Design and Environment | RE3212 | CORPORATE INVESTMENT IN REAL ESTATE |
| Design and Environment | RE3221 | Real Estate Development Law |
| Design and Environment | RE3222 | URBAN DESIGN AND CONSERVATION |
| Design and Environment | RE4213 | REAL ESTATE RISK ANALYSIS AND <br> MANAGEMENT |
| Design and Environment | RE4221 | ADVANCED URBAN PLANNING THEORIES |
| Design and Environment | RE4223 | URBAN PLANNING IN ASIAN CITIES |
| Design and Environment | UD5602 | URBAN STUDIO DESIGN 2 |
| Design and Environment | UD5628 | Sustainable Urban Design and Development |
| Engineering | BN2201 | Quantitative Physiology for Bioengineers |
| Engineering | BN3401 | Biomedical Electronics \& Systems |
| Engineering | BN4403 | Cellular Bioengineering |
| Engineering | CE1109 | Statics And Mechanics Of Materials |
| Engineering | CE2112 | Soil Mechanics |
| Engineering | CE2134 | Hydraulics |
| Engineering | CE2155 | Structural Mechanics and Materials |
| Engineering | CE2407 | Engineering \& Uncertainty Analyses |
| Engineering | CE3115 | Geotechnical Engineering |
| Engineering | CE3132 | Water Resources Engineering |
| Engineering | CE3155 | Structural Analysis |
| Engineering | CE4258 | Structural Stability \& Dynamics |
| Engineering | CE5105 | Analytical \& Numerical Methods In <br> Foundation Engineering |
| Engineering | CE5106 | Ground Improvement |
| Engineering | CE5107 | Pile Foundations |
| Engineering | CE5112 | Structural Support Systems for Excavation |
| Engineering | CE5207 | PAVEMENT DESIGN \& REHABILITATION |
| Engineering | Pavement Network Management Systems |  |
| Engineering | CE5513 | Coastal Processes \& Sediment Transport |
| Engineering | CE56stic Analysis Of Structures |  |
| Engineering | CE5604 | Advanced Concrete Technology |
| Engineering | Precast Concrete Technology |  |
| Engineering | Global Infrastructure Project Management |  |
| Engineering | CE584 |  |
|  |  | Cngineering Economics Project Evaluation |

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| :--- | :--- | :--- |
| Engineering | CE5881 | TOPICS IN GEOTECHNICAL ENGINEERING: <br> SOIL DYNAMICS |
| Engineering | CE6002 | ANALYSIS OF CIVIL ENGINEERING <br> EXPERIMENTS |
| Engineering | CE6006 | ADVANCED FINITE ELEMENT ANALYSIS |
| Engineering | CE6102 | GEOTECHNICAL ANALYSIS |
| Engineering | CN1111 | Chemical Engineering Principles |
| Engineering | CN2116 | Chemical Kinetics \& Reactor Design |
| Engineering | CN2121 | Chemical Engineering Thermodynamics |
| Engineering | CN2122 | Fluid Mechanics |
| Engineering | CN2125 | Heat \& Mass Transfer |
| Engineering | CN3124 | Fluid-Solid Systems |
| Engineering | CN3132 | Separation Processes |
| Engineering | CN3135 | Process Safety, Health and Environment |
| Engineering | CN3421 | Process Modeling And Numerical Simulation |
| Engineering | CN4203R | Polymer Engineering |
| Engineering | CN4215R | Food Technology and Engineering |
| Engineering | CN4223R | Microelectronic Thin Films |
| Engineering | CN4227R | Advanced Process Control |
| Engineering | CN4238R | Chemical \& Biochemical Process Modeling |
| Engineering | CN4247R | Enzyme Technology |
| Engineering | CN4248 | Sustainable Process Development |
| Engineering | CN4249 | Engg. Design in Molecular Biotechnology |
| Engineering | CN5172 | BIOCHEMICAL ENGINEERING |
| Engineering | CN5191 | Project Engineering |
| Engineering | CN5222 | PHARMACEUTICALS \& FINE CHEMICALS |
| Engineering | CN5251 | Membrane Science \& Technology |
| Engineering | EE2011 | Engineering Electromagnetics |
| Engineering | EE2012 | Analytical Methods In ECE |
| Engineering | EE2020 | Digital Fundamentals |
| Engineering | EE2021 | Devices and Circuits |
| Engineering | EE2023 | Signals and Systems |
| Engineering | EE2024 | Programming for Computer Interfaces |
| Engineering | Power Electronics |  |
| Engineering | EE3031 | Innovation \& Enterprise I |
| Engineering | Innovation \& Enterprise II |  |
| Engineering | Communication Systems |  |
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| :---: | :---: | :---: |
| Engineering | EE3204 | Computer Communication Networks I |
| Engineering | EE3304 | Digital Control Systems |
| Engineering | EE3331C | Feedback Control Systems |
| Engineering | EE3407 | Analog Electronics |
| Engineering | EE3409 | Microelectronic Applications for Modern Life |
| Engineering | EE3431C | Microelectronics Materials and Devices |
| Engineering | EE4104 | Microwave Circuits \& Devices |
| Engineering | EE4210 | Computer Communication Networks II |
| Engineering | EE4212 | Computer Vision |
| Engineering | EE4214 | Real-Time Embedded Systems |
| Engineering | EE4302 | Advanced Control Systems |
| Engineering | EE4307 | Control Systems Design And Simulation |
| Engineering | EE4308 | Advances in Intelligent Systems and Robotics |
| Engineering | EE4415 | Integrated Digital Design |
| Engineering | EE4434 | Integrated Circuit Technology, Design and Testing |
| Engineering | EE4502 | Electric Drives \& Control |
| Engineering | EE4511 | Sustainable Energy Systems |
| Engineering | EE4603 | Biomedical Imaging Systems |
| Engineering | EE4605 | Bio-Instrumentation \& Signal Analysis |
| Engineering | EE5102 | Multivariable Control Systems |
| Engineering | EE5132 | Wireless and Sensor Networks |
| Engineering | EE5134 | Optical Communications and Networks |
| Engineering | EE5135 | Digital Communications |
| Engineering | EE5434 | CMOS Processes and Integration |
| Engineering | EE5507R | Analog Integrated Circuits Design |
| Engineering | EE5508 | SEMICONDUCTOR FUNDAMENTALS |
| Engineering | EE5701 | HIGH VOLTAGE TESTING AND SWITCHGEAR |
| Engineering | EE5801 | Electromagnetic Compatibility |
| Engineering | EE5903 | REAL-TIME SYSTEMS |
| Engineering | EE5904R | NEURAL NETWORKS |
| Engineering | EE6102 | MULTIVARIABLE CONTROL SYSTEMS (ADVANCED) |
| Engineering | EE6135 | Digital Communications (Advanced) |
| Engineering | EE6435 | Advanced Concepts in Nanoelectronics |

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| :--- | :--- | :--- |
| Engineering | EE6437 | Advanced Semiconductor Devices |
| Engineering | EE6831 | Advanced Electromagnetic Theory and <br> Applications |
| Engineering | EE6832 | Advanced Multi-Antenna Communications |
| Engineering | ESE2401 | Water Science \& Technology |
| Engineering | ESE3001 | Water Quality Engineering |
| Engineering | ESE5202 | AIR POLLUTION CONTROL TECHNOLOGY |
| Engineering | ESE5203 | AEROSOL SCIENCE AND TECHNOLOGY |
| Engineering | ESE5601 | Environmental Risk Assessment |
| Engineering | ESP4402 | Transport Phenomena in Energy Systems |
| Engineering | IE2100 | Probability Models With Applications |
| Engineering | IE2140 | Engineering Economy |
| Engineering | IE2150 | Human Factors Engineering |
| Engineering | IE4220 | Supply Chain Modelling |
| Engineering | IE4230 | Quality Engineering II |
| Engineering | IE4242 | Cost Analysis And Management |
| Engineering | ME2101 | Fundamentals Of Mechanical Design |
| Engineering | ME2103 | Engineering Visualization \& Modeling |
| Engineering | ME2114 | Mechanics Of Materials II |
| Engineering | ME2135 | Fluid Mechanics II |
| Engineering | ME2142 | Feedback Control Systems |
| Engineering | ME2143 | Sensors \& Actuators |
| Engineering | ME3112 | Mechanics Of Machines |
| Engineering | ME3221 | Sustainable EnergyConversion |
| Engineering | ME3232 | Compressible Flow |
| Engineering | ME3233 | Unsteady Flow in Fluid Systems |
| Engineering | ME3241 | Microprocessor Applications |
| Engineering | ME3251 | Materials For Engineers |
| Engineering | ME3291 | Numerical Methods In Engineering |
| Engineering | ME4212 | Aircraft Structures |
| Engineering | ME4213 | Vibration Theory And Applications |
| Engineering | ME42257 | Applied Heat Transfer |
| Engineering | Internal Combustion Engines |  |
| Engineering | ME4231 | Aerodynamics And Propulsion |
| Engineering | Aircraft Performance and Stability |  |
| Engineering | Biomaterials Engineering |  |
|  |  |  |
|  |  | ME423 |

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| :--- | :--- | :--- |
| Engineering | ME4255 | Materials Failure |
| Engineering | ME4261 | Tool Engineering |
| Engineering | ME4262 | Automation In Manufacturing |
| Engineering | MLE1101 | Introductory Materials Science And <br> Engineering |
| Engineering | MLE2103 | Phase Transformation and Kinetics |
| Engineering | MLE2104 | Mechanical Properties of Materials |
| Engineering | MLE2105 | Electronic Properties of Materials |
| Engineering | MLE4202 | Selected Advanced Topics on Polymers |
| Engineering | MLE4203 | Polymeric Biomedical Materials |
| Engineering | MLE4206 | Current topics on Nanomaterials |
| Engineering | MT4003 | Engineering Product Development |
| Engineering | OT5203 | Design of Floating Structures |
| Engineering | OT5204 | Moorings \& Risers |
| Engineering | OT5205 | Offshore Pipelines |
| Engineering | OT5206 | Offshore Foundations |
| Engineering | OT5208 | Fatigue and Fracture for Offshore Structures |
| Engineering | OT5402 | Seismic Acquisition and Processing |
| Engineering | OT5404 | Reservoir Characterization and Rock Physics |
| Engineering | TP5026 | Transportation Management \& Policy |
| Engineering | TP5028 | Intermodal Transportation Operations |
| Law | LL4003V | China, India and International Law |
| Law | LL4007V | Biotechnology Law |
| Law | LL4008BV | Charterparties |
| Law | LL4012V | Comparative Constitutional Law |
| Law | LL4013V | Comparative Environmental Law |
| Law | LL4014V | Construction Law |
| Law | LL4018V | Corporate Tax: Profits \& Distributions |
| Law | LL4024V | Indonesian Law |
| Law | LL4029V | International Commercial Arbitration |
| Law | LL404VV | International Regulation of Shipping |
| Law | Law and Religion |  |
| Law | LL4050V | Public International Law |
| Law | LL4059V | United Nations Law \& Practice |
| Law | Domestic and International Sale of Goods |  |
| Law | Theoretical Foundations Of Criminal Law |  |
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| :---: | :---: | :---: |
| Law | LL4060 | World Trade Law |
| Law | LL4063V | Business \& Finance For Lawyers |
| Law | LL4070V | Foundations Of Intellectual Property Law |
| Law | LL4071V | Global Exploitation Of IP |
| Law | LL4074V | Mergers \& Acquisitions (M\&A) |
| Law | LL4096V | International Trademark Law and Policy |
| Law | LL4097 | Islamic Law |
| Law | LL4099V | Maritime Law |
| Law | LL4111V | International Copyright Law and Policy |
| Law | LL4146V | Law \& Society |
| Law | LL4155 | Topics in Law and Economics |
| Law | LL4178 | International Legal Protection of Investment Flows |
| Law | LL4180 | Choice of Law \& Jurisdiction in Intâ $\left.€^{T M}\right]$ Commercial Contracts in Asia |
| Law | LL4195V | International Economic Law \& Relations |
| Law | LL4202V | ASEAN Economic Community Law and Policy |
| Law | LL4205V | Maritime Conflict of Laws |
| Law | LL4208V | Advanced Criminal Legal Process |
| Law | LL4209V | Legal Argument \& Narrative |
| Law | LL4228V | The Use of Force in International Law |
| Law | LL4234V | Property Theory |
| Law | LL4235V | Government Contracts: Int'l \& Comparative Perspectives |
| Law | LL4237V | Law, Institutions, and Business in Greater China |
| Law | LL4242V | Financial Regulation and Central Banking |
| Law | LL4243V | Law, Economics, Development, and Geography |
| Law | LL4258V | Personal Property Law |
| Law | LL4259V | Law and Practice of Alternative Investments |
| Law | LL4260V | Chinese Commercial Law |
| Law | LL4263V | Intellectual Property Rights and Competition Policy |
| Law | LL4283V | Artificial Intelligence, Information Science \& Law |
| Law | LL4286V | Transnational Terrorism and International Law |

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| :---: | :---: | :---: |
| Law | LL4396 | University Research Opportunities Program |
| Law | LL4400 | Biomedical Law \& Ethics |
| Law | LL4403 | Family Law |
| Law | LL4407 | Law Of Insurance |
| Law | LL4412 | Securities and Capital Markets Regulation |
| Medicine | MDG5222 | Cardiovascular and Metabolic Diseases |
| Public Health | GEH1049 | Public Health in Action |
| Public Health | SPH2101 | Public Health and Epidemiology |
| Public Health | SPH2103 | Systems and Policies to improve Health |
| Public Health | SPH2104 | Public Health Nutrition |
| Public Health | SPH2105 | Introduction to Global Health |
| Public Health | SPH3102 | PUBLIC HEALTH COMMUNICATION |
| Science | CM1121 | Organic Chemistry 1 |
| Science | CM2101 | Physical Chemistry 2 |
| Science | CM2111 | Inorganic Chemistry 2 |
| Science | CM2121 | Organic Chemistry 2 |
| Science | CM3201 | Principles of Chemical Processes |
| Science | CM3222 | Organic Reaction Mechanisms |
| Science | CM3225 | Biomolecules |
| Science | CM3232 | Phy Chem of the Solid State \& Interfaces |
| Science | CM3251 | Nanochemistry |
| Science | CM3253 | Materials Chemistry 1 |
| Science | CM4212 | Advanced Organometallic Chemistry |
| Science | CM4214 | Structural Methods in Inorganic Chem |
| Science | CM4228 | Catalysis |
| Science | CM4238 | Selected Topics in Physical Chemistry |
| Science | CM4241 | Trace Analysis |
| Science | CM4252 | Polymer Chemistry 2 |
| Science | CM4253 | Materials Chemistry 2 |
| Science | CM4258 | Advanced Polymer Science |
| Science | CM4269 | Sustainable \& Green Chemistry |
| Science | CM4271 | MEDICINAL CHEMISTRY |
| Science | CM5212 | Crystal Engineering |
| Science | CM5225 | Asymmetric Catalysis |
| Science | CM5237 | Advanced Optical Spectroscopy and Imaging |
| Science | CM5244 | Topics in Environmental Chemistry |

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| :--- | :--- | :--- |
| Science | CM5245 | BIOANALYTICALCHEMISTRY |
| Science | CM5262 | Contemporary Materials Chemistry |
| Science | FST2106 | Post Harvest Food Processing |
| Science | FST2108 | Food Safety Assurance |
| Science | FST2201 | Introduction to Human Nutrition |
| Science | FST4102 | Advanced Food Processing Technology |
| Science | FST4103 | Food Colloids and Components Science |
| Science | FST4202 | Nutritional Biochemistry |
| Science | FST5202 | Advanced Food Fermentation |
| Science | FST5203 | Advanced Food Microbiology and Safety |
| Science | GEH1019 | Food \& Health |
| Science | GEH1026 | Drugs and Society |
| Science | GEH1050 | Plants and Society |
| Science | GET1020 | Darwin and Evolution |
| Science | LSM1102 | Molecular Genetics |
| Science | LSM1105 | Evolutionary Biology |
| Science | LSM1303 | Animal Behaviour |
| Science | LSM1401 | Fundamentals of Biochemistry |
| Science | LSM2101 | Metabolism and Regulation |
| Science | LSM2102 | Molecular Biology |
| Science | LSM2103 | Cell Biology |
| Science | LSM2191 | Laboratory Techniques in Life Sciences |
| Science | LSM2251 | Ecology and Environment |
| Science | LSM3211 | Fundamental Pharmacology |
| Science | LSM3212 | Human Physiology: Cardiopulmonary <br> System <br> Science |
| Science | LSM3214 | Human Physiology - Hormones and Health |
| Science | LSM3216 | Neuronal Development and Diseases |
| Science | LSM3221 | Human Pharmacology |
| Science | LSM3223 | Immunology |
| Science | LSM3225 | Molecular Basis of Human Diseases |
| Science | Molecular Microbiology in Human Diseases |  |
| Science | LSM3232 | Microbiology |
| Science | LSM3242 | Broinformatics \& Biocomputing |
| Science | Molecular Biophysics |  |
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| :--- | :--- | :--- |
| Science | LSM3255 | Ecology of Terrestrial Environments |
| Science | LSM3256 | Tropical Horticulture |
| Science | LSM3257 | Quantitative Methods for Ecological <br> Research |
| Science | LSM3262 | Environmental Animal Physiology |
| Science | LSM3264 | Environmental Biochemistry |
| Science | LSM3266 | Avian Biology and Evolution |
| Science | LSM3267 | Behavioural Biology |
| Science | LSM3272 | Global Change Biology |
| Science | LSM4221 | Drug Discovery and Clinical Trials |
| Science | LSM4222 | Advanced Immunology |
| Science | LSM4225 | Genetic Medicine in the Post-Genomic Era |
| Science | LSM4226 | Infection and Immunity |
| Science | LSM4227 | Stem Cell Biology |
| Science | LSM4231 | Structural Biology |
| Science | LSM4234 | Mechanobiology |
| Science | LSM4235 | Nuclear Mechanics and Genome Regulation |
| Science | LSM4241 | Functional Genomics |
| Science | LSM4255 | Methods in Mathematical Biology |
| Science | LSM4261 | Marine Biology |
| Science | LSM4262 | Tropical Conservation Biology |
| Science | LSM4264 | Freshwater Biology |
| Science | LSM4265 | Urban Ecology |
| Science | MA1101R | Linear Algebra I |
| Science | MA1102R | Calculus |
| Science | MA1104 | Multivariable Calculus |
| Science | MA1301 | Introductory Mathematics |
| Science | MA1312 | Calculus with Applications |
| Science | MA1505 | Mathematics I |
| Science | MA1506 | Mathematics II |
| Science | MA1521 | Calculus for Computing |
| Science | MA2101 | Linear Algebra II |
| Science | MA2108 | Mathematical Analysis I |
| Science | MA2213 | Numerical Analysis I |
| Science | Introduction to Geometry |  |
| Science |  |  |
|  |  |  |

The list of modules will be available for selection within the Application System. To obtain the course description of these modules, please go to the NUS Bulletin - Search Modules (http://www.nus.edu.sg/registrar/nusbulletin/modulesearch.html). Please note that this list of modules is subject to changes. This document should be read together with the list of module restrictions
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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Science | MA3110 | Mathematical Analysis II |
| Science | MA3111 | Complex Analysis I |
| Science | MA3201 | Algebra II |
| Science | MA3227 | Numerical Analysis II |
| Science | MA3233 | Combinatorics and Graphs II |
| Science | MA3238 | Stochastic Processes I |
| Science | MA3252 | Linear and Network Optimisation |
| Science | MA3259 | Mathematical Methods in Genomics |
| Science | MA4207 | Mathematical Logic |
| Science | MA4211 | Functional Analysis |
| Science | MA4221 | Partial Differential Equations |
| Science | MA4229 | Approximation Theory |
| Science | MA4251 | Stochastic Processes II |
| Science | MA4252 | Advanced Ordinary Differential Equations |
| Science | MA4255 | Numerical Methods in Differential Equations |
| Science | MA4260 | Stochastic Operations Research |
| Science | MA4261 | Coding and Cryptography |
| Science | MA4264 | Game Theory |
| Science | MA4266 | Topology |
| Science | MA4270 | Data Modelling and Computation |
| Science | MA4271 | Differential Geometry of Curves and <br> Surfaces <br> Science |
| Science | MA5204 | Graduate Algebra IIA |
| Science | MA5210 | Differentiable Manifolds |
| Science | PC1432 | Fundamentals of Physics II |
| Science | MA5217 | Graduate Complex Analysis |
| Science | MA523 | Logic and Foundation of Mathematics II |
| Science | MA5242 | Modeling and Numerical Simulations |
| Science | WAVELETS |  |
| Science | PC11436 | ADVANCED FINANCIAL MATHEMATICS |
| Science | Probability Theory II |  |
| Science | Introduction to Electricity \& Magnetism |  |
| Science | Introduction to Modern Physics |  |
| Science | Physics IIE |  |
| Science | PC1221 | Fundamentals of Physics I |
|  |  |  |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Science | PC2130 | Quantum Mechanics I |
| Science | PC2131 | Electricity \& Magnetism I |
| Science | PC2193 | Experimental Physics I |
| Science | PC2230 | Thermodynamics and Statistical Mechanics |
| Science | PC3193 | Experimental Physics II |
| Science | PC3233 | Atomic \& Molecular Physics I |
| Science | PC3236 | Computational Methods in Physics |
| Science | PC3238 | Fluid Dynamics |
| Science | PC3241 | Solid State Devices |
| Science | PC3243 | Photonics |
| Science | PC3246 | Astrophysics I |
| Science | PC3251 | Nanophysics |
| Science | PC3267 | Biophysics II |
| Science | PC4232 | Cosmology |
| Science | PC4240 | Solid State Physics II |
| Science | PC4242 | Electrodynamics |
| Science | PC4243 | Atomic \& Molecular Physics II |
| Science | PC4245 | Particle Physics |
| Science | PC4253 | Thin Film Technology |
| Science | PC4262 | Remote Sensing |
| Science | PC4264 | Advanced Solid State Devices |
| Science | PC4274 | Mathematical Methods in Physics III |
| Science | PC5202 | ADVANCED STATISTICAL MECHANICS |
| Science | PC5203 | Advanced Solid State Physics |
| Science | PC5204B | Selected Topics in Physics: Analytic <br> Approximations <br> Science |
| Science | PC5210 | Advanced Dynamics |
| Science | PC5212 | Physics of Nanostructures |
| Science | PC5213 | Advanced Biophysics |
| Science | PR4201 | Pharmaceutical Dosage Forms |
| Science | Pharmaceutical Marketing |  |
| Science | ST213132 | Probability |
| Science | Mathematical Statistics |  |
| Science | Computer Aided Data Analysis |  |
| Science | Investment Instruments: Theory and <br> Computation |  |

[^3]
# Modules Offered for Non-Graduating (NG) Students 

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Science | ST2334 | Probability and Statistics |
| Science | ST3131 | Regression Analysis |
| Science | ST3236 | Stochastic Processes I |
| Science | ST3239 | Survey Methodology |
| Science | ST3241 | Categorical Data Analysis I |
| Science | ST3244 | Demographic Methods |
| Science | ST3247 | Simulation |
| Science | ST4232 | Nonparametric Statistics |
| Science | ST4238 | Stochastic Processes II |
| Science | ST4240 | Data Mining |
| Science | ST4242 | Analysis of Longitudinal Data |
| Science | ST4245 | Statistical Methods for Finance |
| University Scholars Programme | UAR2201 | Cyberart |
| University Scholars Programme | UPI2209 | Creation of Value |

[^4]
## Modules offered for Non-Graduating Students For Semester 1 of AY2016/2017 (August 2016 intake)

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

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | EN3245 | Feminism: Text \& Theory |
| Arts and Social Sciences | EN3264 | In Other Wor(l)ds: Post -colonial Theory \& Literature |
| Arts and Social Sciences | EU1101E | Making of Modern Europe |
| Arts and Social Sciences | GE1101E | Geographical Journeys: Exploring World Environments |
| Arts and Social Sciences | GE2206 | Geographies of Life and Death |
| Arts and Social Sciences | GE2215 | Introduction to GIS \& Remote Sensing |
| Arts and Social Sciences | GE2220 | Terrestrial and Coastal Environments |
| Arts and Social Sciences | GE2221 | Nature and Society |
| Arts and Social Sciences | GE2222 | Politics and Space |
| Arts and Social Sciences | GE2227 | Cartography and Visualisation |
| Arts and Social Sciences | GE2228 | Weather and Climate |
| Arts and Social Sciences | GE2230 | Energy Futures: Environment and Sustainability |
| Arts and Social Sciences | GE3204 | Cities and Regions: Planning for Change |
| Arts and Social Sciences | GE3219 | Globalisation and the Asian Cities |
| Arts and Social Sciences | GE3231 | Natural Hazards |
| Arts and Social Sciences | GE3241 | Geographies of Social Life |
| Arts and Social Sciences | GE3244 | Fundamentals of Petroleum Exploration |
| Arts and Social Sciences | GE3246 | Environmental Pollution |
| Arts and Social Sciences | GEH1001 | Globalisation and New Media |
| Arts and Social Sciences | GEH1004 | Chinese Heritage: Hist \& Lit |
| Arts and Social Sciences | GEH1005 | Crime Fiction in Eng \& Chinese |
| Arts and Social Sciences | GEH1009 | Framing Bollywood: Unpacking The Magic |
| Arts and Social Sciences | GEH1014 | Samurai, Geisha, Yakuza as Self or Other |
| Arts and Social Sciences | GEH1015 | Cultural Borrowing: Japan and China |
| Arts and Social Sciences | GEH1045 | World Religions |
| Arts and Social Sciences | GEH1053 | Film Art and Human Concerns |
| Arts and Social Sciences | GEH1054 | Names as Markers of Socio-cultural Identity |
| Arts and Social Sciences | GEH1056 | Understanding Contemporary Cultures |
| Arts and Social Sciences | GEH1061 | Representation and Media |
| Arts and Social Sciences | GES1002 | Global EC Dimensions of S'pore |
| Arts and Social Sciences | GES1003 | Changing Landscapes of Singapore |
| Arts and Social Sciences | GES1007 | South Asia in Singapore |
| Arts and Social Sciences | GES1010 | Nation-Building in Singapore |
| Arts and Social Sciences | GES1011 | The Evolution of a Global City-State |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | GES1025 | Singapore Literature in English: Selected Texts |
| Arts and Social Sciences | GES1028 | Singapore Society |
| Arts and Social Sciences | GES1029 | Singapore Film: Performance of Identity |
| Arts and Social Sciences | GES1031 | Culture and Communication in Singapore |
| Arts and Social Sciences | GET1002 | Bridging East and West: Exploring Chinese Communication |
| Arts and Social Sciences | GET1008 | Public Speaking and Critical Reasoning |
| Arts and Social Sciences | GET1016 | Understanding the Changing Global Economic Landscape |
| Arts and Social Sciences | GET1023 | Thinking Like An Economist |
| Arts and Social Sciences | GET1025 | Science Fiction and Philosophy |
| Arts and Social Sciences | GET1026 | Effective Reasoning |
| Arts and Social Sciences | GET1029 | Life, the Universe, and Everything |
| Arts and Social Sciences | GET1035 | Critical Perspectives in Advertising |
| Arts and Social Sciences | GL1101E | Global Issues |
| Arts and Social Sciences | GL2101 | Origins of the Modern World |
| Arts and Social Sciences | GL2102 | Global Political Economy |
| Arts and Social Sciences | GL2103 | Global Governance |
| Arts and Social Sciences | GL3101 | Inquiry and Method |
| Arts and Social Sciences | HY1101E | Asia and the Modern World |
| Arts and Social Sciences | HY2206 | China's Imperial Past: History \& Culture |
| Arts and Social Sciences | HY2237 | The U.S.: From Settlement to Superpower |
| Arts and Social Sciences | HY2245 | Empires, Colonies and Imperialism |
| Arts and Social Sciences | HY2251 | From the Wheel to the Web |
| Arts and Social Sciences | HY2255 | Islam in World History |
| Arts and Social Sciences | HY2258 | Passage to India: Modern Indian Society |
| Arts and Social Sciences | HY2260 | History and Popular Culture |
| Arts and Social Sciences | HY3205 | Society \& Economy in Late Imperial China |
| Arts and Social Sciences | HY3231 | History of the Malay World |
| Arts and Social Sciences | HY3238 | The Political History of the US |
| Arts and Social Sciences | HY3243 | China and Southeast Asia: Past \& Present |
| Arts and Social Sciences | HY3250 | Approaches to Singapore History |
| Arts and Social Sciences | HY3257 | The Philippines: A Social and Cultural History |
| Arts and Social Sciences | JS1101E | Introduction to Japanese Studies |
| Arts and Social Sciences | JS2203 | Sound, Grammar and Meaning |

[^5]
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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Arts and Social Sciences | JS2212 | Introduction to Japanese Literature |
| Arts and Social Sciences | JS2216 | Postwar Japanese Film and Anime |
| Arts and Social Sciences | JS3223 | Alternative Lives in Contemporary Japan |
| Arts and Social Sciences | LAB1201 | Bahasa Indonesia 1 |
| Arts and Social Sciences | LAB2201 | Bahasa Indonesia 2 |
| Arts and Social Sciences | LAB3201 | Bahasa Indonesia 3 |
| Arts and Social Sciences | LAB3202 | Bahasa Indonesia 4 |
| Arts and Social Sciences | LAB4201 | Bahasa Indonesia 5 |
| Arts and Social Sciences | LAC1201 | Chinese 1 |
| Arts and Social Sciences | LAC2201 | Chinese 2 |
| Arts and Social Sciences | LAC3201 | Chinese 3 |
| Arts and Social Sciences | LAC3202 | Chinese 4 |
| Arts and Social Sciences | LAC4201 | Chinese 5 |
| Arts and Social Sciences | LAF1201 | French 1 |
| Arts and Social Sciences | LAF2201 | French 2 |
| Arts and Social Sciences | LAG1201 | German 1 |
| Arts and Social Sciences | LAG2201 | German 2 |
| Arts and Social Sciences | LAG3201 | German 3 |
| Arts and Social Sciences | LAG4201 | German 5 |
| Arts and Social Sciences | LAH1201 | Hindi 1 |
| Arts and Social Sciences | LAH2201 | Hindi 2 |
| Arts and Social Sciences | LAH3201 | Hindi 3 |
| Arts and Social Sciences | LAJ1201 | Japanese 1 |
| Arts and Social Sciences | LAJ2201 | Japanese 2 |
| Arts and Social Sciences | LAJ2202 | Japanese 3 |
| Arts and Social Sciences | LAJ2203 | Japanese 4 |
| Arts and Social Sciences | LAJ3201 | Japanese 5 |
| Arts and Social Sciences | LAK1201 | Korean 1 |
| Arts and Social Sciences | LAK2201 | Korean 2 |
| Arts and Social Sciences | LAK3201 | Korean 3 |
| Arts and Social Sciences | LAK4201 | Korean 5 |
| Arts and Social Sciences | LAL1201 | Tamil 1 |
| Arts and Social Sciences | LAL2201 | Tamil 2 |
| Arts and Social Sciences | LAM1201 | Malay 1 |
| Arts and Social Sciences | Malay 2 |  |
| Arts and Social Sciences |  |  |
|  |  |  |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Arts and Social Sciences | LAM3201 | Malay 3 |
| Arts and Social Sciences | LAM3202 | Malay 4 |
| Arts and Social Sciences | LAR1201 | Arabic 1 |
| Arts and Social Sciences | LAR2201 | Arabic 2 |
| Arts and Social Sciences | LAR3201 | Arabic 3 |
| Arts and Social Sciences | LAR4201 | Arabic 5 |
| Arts and Social Sciences | LAS2201 | Spanish 1 |
| Arts and Social Sciences | LAS3201 | Spanish 2 3 |
| Arts and Social Sciences | LAT1201 | Thai 1 |
| Arts and Social Sciences | LAT2201 | Thai 2 |
| Arts and Social Sciences | LAT3201 | Thai 3 |
| Arts and Social Sciences | LAT4201 | Thai 4 |
| Arts and Social Sciences | LAV1201 | Thai 5 |
| Arts and Social Sciences | LAV2201 | Vietnamese 1 2 |
| Arts and Social Sciences | LAV3201 | Vietnamese 3 |
| Arts and Social Sciences | LAV4201 | Vietnamese 5 |
| Arts and Social Sciences | NM1101E | Communications, New Media and Society |
| Arts and Social Sciences | NM2201 | Intercultural Communication |
| Arts and Social Sciences | NM2203 | Social Media in Communication <br> Management |
| Arts and Social Sciences | NM2207 | Computational Media Literacy |
| Arts and Social Sciences | NM2208 | Principles of Visual Communication |
| Arts and Social Sciences | NM2209 | Social Psychology of New Media |
| Arts and Social Sciences | NM2216 | User Centred Design Methodologies |
| Arts and Social Sciences | NM2219 | Principles of Communication Management |
| Arts and Social Sciences | NM2301 | Persuasive Communication: Theory and <br> Application <br> Arts and Social Sciences NM3207 |
| Arts and Social Sciences | Philosophy in Communications and New |  |
| Media |  |  |
| Arts and Social Sciences | NM3210 | Cybercrime and Society |
| Arts and Social Sciences | Science Communication and New Media |  |
| Arts and Social Sciences | AM32234 | Culture Industries |
| Arts and Social Sciences | Major Moral Philosophers |  |
| Arts and Social Sciences | Arts and Social Sciences | Arts and Social Sciences |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | PH2206 | Founders of Modern Philosophy |
| Arts and Social Sciences | PH2211 | Philosophy of Religion |
| Arts and Social Sciences | PH2222 | Greek Philosophy (Socrates and Plato) |
| Arts and Social Sciences | PH2223 | Introduction to the Philosophy of Technology |
| Arts and Social Sciences | PH2241 | Philosophy of Mind |
| Arts and Social Sciences | PH2302 | Chinese Philosophical Traditions I |
| Arts and Social Sciences | PH3244 | Appearance and Reality |
| Arts and Social Sciences | PH3245 | Language and Thought |
| Arts and Social Sciences | PH3246 | Paradoxes |
| Arts and Social Sciences | PH3261 | Kant's Critique of Pure Reason |
| Arts and Social Sciences | PL1101E | Introduction to Psychology |
| Arts and Social Sciences | PL3237 | Language \& Cognitive Processes |
| Arts and Social Sciences | PL3239 | Industrial and Organisational Psychology |
| Arts and Social Sciences | PL3241 | Personality \& Individual Differences |
| Arts and Social Sciences | PL3252 | Social-Cognitive Perspectives on Emotion |
| Arts and Social Sciences | PL3259 | Psychology of Ageing |
| Arts and Social Sciences | PS1101E | Introduction to Politics |
| Arts and Social Sciences | PS2203 | Ancient Western Political Thought |
| Arts and Social Sciences | PS2238 | International Politics of Northeast Asia |
| Arts and Social Sciences | PS2240 | Introduction to Public Administration |
| Arts and Social Sciences | PS2248 | Chinese Politics |
| Arts and Social Sciences | PS2249 | Government and Politics of Singapore |
| Arts and Social Sciences | PS2258 | Introduction to Political Theory |
| Arts and Social Sciences | PS3233 | Political and International Ethics |
| Arts and Social Sciences | PS3240 | International Security |
| Arts and Social Sciences | PS3242 | US Foreign Policy |
| Arts and Social Sciences | PS3249 | Singapore's Foreign Policy |
| Arts and Social Sciences | PS3257 | Political Inquiry |
| Arts and Social Sciences | PS3271 | Public Policy-Making |
| Arts and Social Sciences | PS5111 | RESEARCH DESIGN IN POLITICAL SCIENCE |
| Arts and Social Sciences | PS5312 | SEMINAR IN COMPARATIVE POLITICS |
| Arts and Social Sciences | PS5319 | The American Presidency |
| Arts and Social Sciences | PS5321 | Seminar in Chinese Politics |
| Arts and Social Sciences | SC1101E | Making Sense of Society |
| Arts and Social Sciences | SC2101 | Methods of Social Research |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Arts and Social Sciences | SC2205 | Sociology of Family |
| Arts and Social Sciences | SC2221 | Environment and Society |
| Arts and Social Sciences | SC3101 | Social Thought \& Social Theory |
| Arts and Social Sciences | SC3203 | Race and Ethnic Relations |
| Arts and Social Sciences | SC3204 | Sociology of Education |
| Arts and Social Sciences | SC3205 | Sociology of Power:Who Gets to Rule? |
| Arts and Social Sciences | SC3207 | Cultures of Kinship |
| Arts and Social Sciences | SC3209 | Data Analysis in Social Research |
| Arts and Social Sciences | SC3223 | Visual Culture I: Seeing \& Representing |
| Arts and Social Sciences | SC3225 | Social Capital |
| Arts and Social Sciences | SC5101 | Graduate Research Methods |
| Arts and Social Sciences | SE1101E | Southeast Asia: A Changing Region |
| Arts and Social Sciences | SE2217 | War and Southeast Asia |
| Arts and Social Sciences | SE2219 | Culture and Power in Southeast Asia |
| Arts and Social Sciences | SE2221 | Old and New Music in Southeast Asia |
| Arts and Social Sciences | SE2224 | Unmasked! An Introduction to Traditional Dance in SEA |
| Arts and Social Sciences | SE3214 | Marketing Southeast Asia's Heritage |
| Arts and Social Sciences | SE3216 | Migration and Diaspora in Southeast Asia |
| Arts and Social Sciences | SE3226 | Hard at work: the changing face of labour in SEA |
| Arts and Social Sciences | SE3233 | Martial Arts in Southeast Asia |
| Arts and Social Sciences | SE4226 | Doing Ethnography in Southeast Asia |
| Arts and Social Sciences | SE4227 | Nationalism in Southeast Asia |
| Arts and Social Sciences | SE5232 | Southeast Asia and Regionalism |
| Arts and Social Sciences | SE5263 | CULTURAL RESOURCE MANAGEMENT IN SE ASIA |
| Arts and Social Sciences | SE5880 | Topics in Southeast Asian Studies |
| Arts and Social Sciences | SE6214 | STUDIES IN SOUTHEAST ASIAN POLITICS |
| Arts and Social Sciences | SN1101E | South Asia : People, Culture, Develop'm |
| Arts and Social Sciences | SN2234 | Gender and Society in South Asia |
| Arts and Social Sciences | SN2274 | South Asian Cultures: An Introduction |
| Arts and Social Sciences | SN2281 | A History of Sport in South Asia |
| Arts and Social Sciences | SN3223 | International Relations of South Asia |
| Arts and Social Sciences | SN3261 | Exile, Indenture, IT: Global South Asians |
| Arts and Social Sciences | SN3279 | Language, Culture and Identity in India |
| Arts and Social Sciences | SN3281 | The Story of Indian Business |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Arts and Social Sciences | SW1101E | Social Work: A Heart-Head-Hand Connection |
| Arts and Social Sciences | SW2104 | Human Development over the Lifespan |
| Arts and Social Sciences | SW3207 | Social Work in Medical Settings |
| Arts and Social Sciences | TS1101E | Introduction to Theatre and Performance |
| Arts and Social Sciences | TS2217 | Introduction to Performance Studies |
| Arts and Social Sciences | TS2232 | Introduction to Asian Theatre |
| Arts and Social Sciences | TS2233 | Making Contemporary Performance |
| Arts and Social Sciences | TS2237 | As If: Actors and Acting |
| Arts and Social Sciences | TS2239 | Major Playwrights of the 20th Century |
| Arts and Social Sciences | TS2880A | Modern Drama in Asia |
| Arts and Social Sciences | TS3222 | Applied Theatre |
| Arts and Social Sciences | TS3232 | Performance \& Social Space |
| Arts and Social Sciences | TS3237 | Acting and Directing in Asian Theatre |
| Arts and Social Sciences | TS3246 | Shakespeare and Asian Performances |
| Arts and Social Sciences | XD3103 | Planet Earth |
| Business | ACC1002X | Financial Accounting |
| Business | ACC2002 | Managerial Accounting |
| Business | ACC5001 | Business Analysis and Valuation |
| Business | BMA5108 | Technopreneurship |
| Business | BMA5126 | Strategy and Big Data |
| Business | BMA5235 | Transformational Service Innovations |
| Business | BMA5312 | ADVANCE CORPORATE FINANCE |
| Business | BMA5323 | Applied Portfolio Management |
| Business | BMA5324 | Value Investing In Asia |
| Business | BMA5327 | Family Business \& Wealth Management |
| Business | BMA5331 | Applied Investment Valuation |
| Business | BMA5404 | Entrepreneurship \& Innovation |
| Business | BMA5407 | MANAGING HUMAN CAPITAL |
| Business | BMA5420 | Leadership in Asia |
| Business | BMA5506 | PRODUCT \& BRAND MANAGEMENT |
| Business | BMA5524 | Marketing Analytics |
| Business | BMA5525 | COMPETITIVE STRATEGIES FOR SMES AND <br> STARTUPS <br> Business BMF5001 |
| Financial Management of Family Business |  |  |
| Business | BM05000 | Block Seminar |
|  |  |  |
|  |  | Design Thinking \&usiness Innovations |
|  |  |  |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Business | BMO5004 | Special Topics in Organizational Behavior |
| Business | BSP1005 | Managerial Economics |
| Business | BSP2001 | Macro And International Economics |
| Business | BSP2005 | Asian Business Environments |
| Business | BSP3001A | Strategic Management |
| Business | DSC2006 | Operations Management |
| Business | DSC3201 | Supply Chain Management |
| Business | DSC3202 | Purchasing And Materials Management |
| Business | DSC3203 | Service Operations Management |
| Business | FIN2004X | Finance |
| Business | FIN3101A | Corporate Finance |
| Business | FIN3101B | Corporate Finance |
| Business | FIN3102A | Investment Analysis and Portfolio Management |
| Business | FIN3102B | Investment Analysis and Portfolio Management |
| Business | FIN3103A | Financial Markets |
| Business | FIN3103B | Financial Markets |
| Business | FIN3115 | International Financial Management |
| Business | FIN3118 | Financial Risk Management |
| Business | FIN3119 | Risk and Insurance |
| Business | MKT1003X | Marketing |
| Business | MKT2401A | Asian Markets And Marketing Management |
| Business | MKT2401B | Asian Markets And Marketing Management |
| Business | MKT2412 | Global Marketing |
| Business | MKT3402A | Consumer Behaviour |
| Business | MKT3402B | Consumer Behaviour |
| Business | MKT3412 | Services Marketing |
| Business | MKT3418 | Product And Brand Management |
| Business | MKT3420 | Promotional Management |
| Business | MN01001X | Management And Organisation |
| Business | MNO2302 | Human Resource Management |
| Business | MNO3301 | Organisational Behaviour |
| Business | MNO3303 | Organisational Effectiveness |
| Business | MNO3322 | Negotiations and Bargaining |
| Business | TR2201 | Entrepreneurial Marketing |
| Business | TR2202 | Technological Innovation |

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# Modules Offered for Non-Graduating (NG) Students 

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Business | TR3002 | New Venture Creation |
| Computing | BT1101 | Introduction to Business Analytics |
| Computing | BT2101 | IT and Decision Making |
| Computing | BT3102 | Computational Methods for Business <br> Analytics |
| Computing | BT4212 | Search Engine Optimization and Analytics |
| Computing | CS1010 | Programming Methodology |
| Computing | CS1010E | Programming Methodology |
| Computing | CS1010J | Programming Methodology |
| Computing | CS1010S | Programming Methodology |
| Computing | CS1020 | Data Structures and Algorithms I |
| Computing | CS1020E | Data Structures and Algorithms I |
| Computing | CS1231 | Discrete Structures |
| Computing | CS2010 | Data Structures and Algorithms II |
| Computing | CS2100 | Computer Organisation |
| Computing | CS2102 | Database Systems |
| Computing | CS2103 | Software Engineering |
| Computing | CS2104 | Programming Language Concepts |
| Computing | CS2105 | Introduction to Computer Networks |
| Computing | CS2106 | Introduction to Operating Systems |
| Computing | CS2107 | Introduction to Information Security |
| Computing | CS2108 | Introduction to Media Computing |
| Computing | CS2220 | Introduction to Computational Biology |
| Computing | CS3103 | Computer Networks Practice |
| Computing | CS3210 | Parallel Computing |
| Computing | CS3219 | Software Engineering Principles and <br> Patterns <br> Computing CS3230 |
| Computing | CS3235 | Computer Security |
| Computing | CS3241 | Computer Graphics |
| Computing | CS3244 | Machine Learning |
| Computing | CS4212 | Compiler Design |
| Computing | Multi-core Architectures |  |
| Computing | CS4223 | Distributed Databases |
| Computing | Internet Architecture |  |
| Computing | Theory of Computation |  |
|  | Optimisation Algorithms |  |
|  |  |  |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Computing | CS4236 | Cryptography Theory and Practice |
| Computing | CS4243 | Computer Vision and Pattern Recognition |
| Computing | CS4246 | AI Planning and Decision Making |
| Computing | CS4248 | Natural Language Processing |
| Computing | CS4249 | Phenomena and Theories of Human- <br> Computer Interaction |
| Computing | CS4345 | General-Purpose Computation on GPU |
| Computing | CS5219 | Automated Software Validation |
| Computing | CS5223 | Distributed Systems |
| Computing | CS5229 | Advanced Computer Networks |
| Computing | CS5236 | Advanced Automata Theory |
| Computing | CS5237 | Computational Geometry and Applications |
| Computing | CS5238 | Advanced Combinatorial Methods in <br> Bioinformatics <br> Computing CS5239 |
| Computing | CS5240 | Theoretical Foundations in MultiMedia |
| Computing | CS5248 | Systems Support for Continuous Media |
| Computing | CS5340 | Uncertainty Modelling in AI |
| Computing | CS6203 | Advanced Topics in Database Systems |
| Computing | CS6880 | Advanced Topics in Software Engineering |
| Computing | IS1103 | Computing and Society |
| Computing | IS1105 | Strategic IT Applications |
| Computing | IS2104 | Software Team Dynamics |
| Computing | IS3101 | Management of Information Systems |
| Computing | IS3150 | Digital and New Media Marketing |
| Computing | IS3220 | Service Design and Innovation |
| Computing | IS3242 | Software Quality Management |
| Computing | IS3243 | Technology Strategy and Management |
| Computing | IS3261 | Mobile Apps Development for Enterprise |
| Computing | IS4204 | IT Governance |
| Computing | IS4224 | Service Systems |
| Computing | IS4228 | Strategic IS Planning |
| Computing | Information Technologies in Financial |  |
| Services |  |  |
| Computing | Business Intelligence Systems |  |
| Computing | Social Media Network Analysis |  |
| Managing and Using New Media |  |  |
|  |  | IS42 |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Computing | IS5151 | Information Security Policies |
| Computing | IS6002 | Quantitative Methods for IS Research |
| Design and Environment | AR2101 | Design 3 |
| Design and Environment | AR2221 | History \& Theory Of SEA Architecture |
| Design and Environment | AR2222 | History \& Theory Of Western Architecture |
| Design and Environment | AR2225 | Reading Visual Images |
| Design and Environment | AR2226 | History \& Theory Of Modern Architecture |
| Design and Environment | AR3101 | Design 5 |
| Design and Environment | AR3421 | Introduction to Architectural Practice |
| Design and Environment | AR4101 | Design 7 |
| Design and Environment | AR4103 | Architectural \& Technology Design 1 |
| Design and Environment | AR5011 | Design Simulation \& Analysis |
| Design and Environment | AR5321 | Advanced Architectural Technology |
| Design and Environment | DE4201 | Seminars in Sustainable Cities |
| Design and Environment | DEP5101A | Qualitative Methods for Urban Planning |
| Design and Environment | DEP5104 | Urban and Regional Economics |
| Design and Environment | GES1019 | Managing Singapore's Built Environment |
| Design and Environment | ID1223 | History \& Theory Of Industrial Design |
| Design and Environment | ID1321 | Materials For Industrial Design |
| Design and Environment | ID2105 | Design for Context and Sustainability |
| Design and Environment | ID2113 | Visual Communication Design |
| Design and Environment | ID3105 | Design Platforms 2 |
| Design and Environment | ID3122 | Innovation and Design |
| Design and Environment | ID3123 | Interaction Design |
| Design and Environment | ISD5104 | Energy and Ecology |
| Design and Environment | LA4301 | Material and Design |
| Design and Environment | LA5201 | Policy of Landscape |
| Design and Environment | LA5701 | Geo Design |
| Design and Environment | PF2201 | Scope ando: Design Management |
| Design and Environment | PF2204 | Project Development and Finance |
| Design and Environment | Environmental Management |  |
| Design and Environment | Structural Systems |  |
| Design and Environment | Development Technology and Management |  |
| Design and Environment | Design and Environment | Design and Environment |

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| :---: | :---: | :---: |
| Design and Environment | PF3205 | Advanced Measurement |
| Design and Environment | PF3206 | Project Scheduling and Control |
| Design and Environment | PF3301 | Maintainability of Facilities |
| Design and Environment | PF3302 | Energy Management |
| Design and Environment | PF4202 | Safety, Health and Environmental Mgt |
| Design and Environment | PF4206 | Building Information Modelling |
| Design and Environment | PF4301 | Strategic Facilities Management |
| Design and Environment | PF4307 | Event Management |
| Design and Environment | RE1105 | Understanding Design and Construction |
| Design and Environment | RE2101 | Real Estate Market Analysis |
| Design and Environment | RE2102 | REAL ESTATE ECONOMICS |
| Design and Environment | RE2103 | Urban Planning |
| Design and Environment | RE3101 | ADVANCED REAL ESTATE VALUATION |
| Design and Environment | RE3102 | ADVANCED TOPICS IN URBAN PLANNING |
| Design and Environment | RE3103 | Real Estate Development |
| Design and Environment | RE3104 | Real Estate Investment Analysis |
| Design and Environment | RE3107 | REAL ESTATE PRACTICE AND ETHICS |
| Design and Environment | RE4204 | Advanced Real Estate Marketing |
| Design and Environment | RE4211 | REIT MANAGEMENT |
| Design and Environment | RE4212 | REAL ESTATE SECURITIZATION |
| Design and Environment | RE4222 | Public Policy and Real Estate Markets |
| Design and Environment | RE4301 | Housing Markets and Housing Policies |
| Design and Environment | UD5221 | Theory and Elements of Urban Design |
| Design and Environment | UD5521 | Planning Process: Quantitative \& Policy Dimensions |
| Engineering | BN2102 | Bioengineering Data Analysis |
| Engineering | BN2202 | Introduction to Biotransport |
| Engineering | BN2401 | Biosignals Processing |
| Engineering | BN3201 | Introduction To Biomechanics |
| Engineering | BN3301 | Introduction To Biomaterials |
| Engineering | BN3401 | Biomedical Electronics \& Systems |
| Engineering | BN4202 | Biofluids Dynamics |
| Engineering | BN4403 | Cellular Bioengineering |
| Engineering | BN4406 | Biophotonics And Bioimaging |
| Engineering | CE2112 | Soil Mechanics |
| Engineering | CE2134 | Hydraulics |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Engineering | CE2155 | Structural Mechanics and Materials |
| Engineering | CE2183 | Construction Project Management |
| Engineering | CE2184 | Infrastructure \& The Environment |
| Engineering | CE2407 | Engineering \& Uncertainty Analyses |
| Engineering | CE2409 | Computer Applications in Civil Engineering |
| Engineering | CE3101 | Integrated Infrastructure Project |
| Engineering | CE3116 | Foundation Engineering |
| Engineering | CE3121 | Transportation Engineering |
| Engineering | CE3165 | Structural Concrete Design |
| Engineering | CE3166 | Structural Steel Design and System |
| Engineering | CE4103 | Design Project |
| Engineering | CE4257 | Linear Finite Element Analysis |
| Engineering | CE5101 | Seepage \& Consolidation of Soils |
| Engineering | CE5104 | Underground Space |
| Engineering | CE5108 | Earth Retaining Structures |
| Engineering | CE5113 | Geotechnical Investigation \& Monitoring |
| Engineering | CE5203 | Traffic Flow \& Control |
| Engineering | CE5205 | Transportation Planning |
| Engineering | CE5307 | Wave Hydrodynamics |
| Engineering | CE5310 | HYDROINFORMATICS |
| Engineering | CE5311 | Environmental modelling with computers |
| Engineering | CE5312 | River Mechanics |
| Engineering | CE5509 | Advanced Structural Steel Design |
| Engineering | CE5510 | Advanced Structural Concrete Design |
| Engineering | CE5514 | Plate \& Shell Structures |
| Engineering | CE5610 | Assessment and Retrofit of Concrete <br> Structures <br> Engineering |
| Engineering | CE6003 | NUMERICAL METHODS IN ENGINEERING <br> MECHANICS |
| Engineering | CE6101 | GEOTECHNICAL CONSTITUTIVE MODELING |
| Engineering | CN2116 | Chemical Engineering Principles |
| Engineering | CN2121 | Chemical Kinetics \& Reactor Design |
| Engineering | CN2122 | Fluid Mechanics |
| Engineering | CN2125 | Heat \& Mass Transfer |
| Engineering | Process Dynamics \& Control |  |
| Engineering | Fluid-Solid Systems |  |
|  |  | CN3124 |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
| Engineering | CN3132 | Separation Processes |
| Engineering | CN3135 | Process Safety, Health and Environment |
| Engineering | CN3421 | Process Modeling And Numerical Simulation |
| Engineering | CN4201R | Petroleum Refining |
| Engineering | CN4211R | Petrochemicals and Processing Technology |
| Engineering | CN4216R | Electronic Materials Science |
| Engineering | CN4233R | Good Manufacturing Practices in Pharmaceutical Industry |
| Engineering | CN4240R | Unit Operations and Processes for Effluent Treatment |
| Engineering | CN4246R | Chemical and Bio Catalysis |
| Engineering | CN5111 | OPTIMIZATION OF CHEMICAL PROCESSES |
| Engineering | CN5173 | DOWNSTREAM PROCESSING OF BIOCHEMICAL \& PHARMACEUTICAL PRODUCTS |
| Engineering | EE2020 | Digital Fundamentals |
| Engineering | EE2021 | Devices and Circuits |
| Engineering | EE2023 | Signals and Systems |
| Engineering | EE2024 | Programming for Computer Interfaces |
| Engineering | EE2025 | Power Electronics |
| Engineering | EE3031 | Innovation \& Enterprise I |
| Engineering | EE3032 | Innovation \& Enterprise II |
| Engineering | EE3131C | Communication Systems |
| Engineering | EE3204 | Computer Communication Networks I |
| Engineering | EE3206 | Intro To Comp Vision \& Image Processing |
| Engineering | EE3302 | Industrial Control Systems |
| Engineering | EE3331C | Feedback Control Systems |
| Engineering | EE3408C | Integrated Analog Design |
| Engineering | EE3431C | Microelectronics Materials and Devices |
| Engineering | EE4112 | HF Techniques |
| Engineering | EE4113 | Digital Communications \& Coding |
| Engineering | EE4131 | Random Signals |
| Engineering | EE4218 | Embedded Hardware System Design |
| Engineering | EE4305 | Introduction To Fuzzy / Neural Systems |
| Engineering | EE4501 | Power System Management And Protection |
| Engineering | EE5101R | LINEAR SYSTEMS |
| Engineering | EE5103R | Computer Control Systems |

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| :---: | :---: | :---: |
| Engineering | EE5107 | OPTIMAL CONTROL SYSTEMS |
| Engineering | EE5137R | Stochastic Processes |
| Engineering | EE5139R | Information Theory for Communication Systems |
| Engineering | EE5303R | MICROWAVE ELECTRONICS |
| Engineering | EE5308R | ANTENNA ENGINEERING |
| Engineering | EE5310 | Communication Networking Fundamentals |
| Engineering | EE5401 | Cellular Mobile Communications |
| Engineering | EE5439 | Micro/Nano Electromechanical Systems |
| Engineering | EE5502 | MOS DEVICES |
| Engineering | EE5508 | SEMICONDUCTOR FUNDAMENTALS |
| Engineering | EE5702R | ADVANCED POWER SYSTEM ANALYSIS |
| Engineering | EE5703R | Industrial Drives |
| Engineering | EE5704 | High-Frequency Power Converters |
| Engineering | EE5831R | Electromagnetic Wave Theory |
| Engineering | EE6131 | Wireless Communications (Advanced) |
| Engineering | EE6231 | Reconfigurable Computing |
| Engineering | EE6310 | Communication Networking Fundamentals (Advanced) |
| Engineering | EE6439 | Micro/Nano Electromechanical Systems (Advanced) |
| Engineering | EE6506 | Advanced Integrated Circuit Design |
| Engineering | EE6704 | High-Frequency Power Converters (Advanced) |
| Engineering | EG2311 | Introduction to Space Systems |
| Engineering | ESE2001 | Environmental Processes |
| Engineering | ESE3101 | Solid And Hazardous Waste Management |
| Engineering | ESE3201 | Air Quality Management |
| Engineering | ESE3301 | Environmental Microbiological Principles |
| Engineering | ESE3401 | Water \& Wastewater Engineering 1 |
| Engineering | ESE5002 | Physical and Process Principles |
| Engineering | ESE5301 | Environmental Biological Principles |
| Engineering | ESP4206 | Continuum Mechanics |
| Engineering | ESP4401 | Optimization of Energy Systems |
| Engineering | IE2110 | Operations Research I |
| Engineering | IE3101 | Statistics For Engineering Applications |
| Engineering | IE3120 | Manufacturing Logistics |

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| :--- | :--- | :--- |
| Engineering | IE4210 | Operations Research II |
| Engineering | IE4240 | Project Management |
| Engineering | IE5105 | Modelling for Supply Chain Systems |
| Engineering | IE5203 | Decision Analysis |
| Engineering | IE5208 | Systems Approach To Project Management |
| Engineering | ME2113 | Mechanics Of Materials I |
| Engineering | ME2121 | Engineering Thermodynamics |
| Engineering | ME2134 | Fluid Mechanics I |
| Engineering | ME2151 | Principles of Mechanical Eng. Materials |
| Engineering | ME3122 | Heat Transfer |
| Engineering | ME3162 | Manufacturing Processes |
| Engineering | ME3211 | Mechanics Of Solids |
| Engineering | ME3242 | Automation |
| Engineering | ME3261 | Computer-Aided Design And Manufacturing |
| Engineering | ME3263 | Design For Manufacturing And Assembly |
| Engineering | ME4223 | Thermal Environmental Engineering |
| Engineering | ME4226 | Energy and Thermal Systems |
| Engineering | ME4233 | Computational Methods In Fluid Mechanics |
| Engineering | ME4245 | Robot Mechanics and Control |
| Engineering | ME4256 | Functional Materials and Devices |
| Engineering | ME4291 | Finite Element Analysis |
| Engineering | MLE2101 | Introduction to Structure of Materials |
| Engineering | MLE2102 | Thermodynamics and Phase Diagrams |
| Engineering | MLE2106 | Metallic Materials and Processing |
| Engineering | MLE2107 | Ceramic Materials and Processing |
| Engineering | MLE3102 | Degradation and Failure of Materials |
| Engineering | MLE3104 | Polymeric and Composite Materials |
| Engineering | MLE3105 | Dielectric and Magnetic Materials |
| Engineering | MLE4201 | Advanced Materials Characterisation |
| Engineering | MLE4208 | Photovoltaics Materials |
| Engineering | MT3001 | Systems Thinking and Engineering |
| Engineering | MT4002 | Technology Management Strategy |
| Engineering | OT5201 | Marine Statics \& Dynamics |
| Engineering | OT5202 | Analysis \& Design of Offshore Structures |
| Engineering | OT5401 | Geoscience for Petroleum Exploration |
| Engineering | Petrophysics and Downhole Measurements |  |
|  |  |  |

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| :--- | :--- | :--- |
| Engineering | TP5025 | Intelligent Transportation Systems |
| Engineering | TP5027 | Transport \& Freight Terminal Management |
| Law | LL4002V | Admiralty Law \& Practice |
| Law | LL4004V | Aviation Law \& Policy |
| Law | LL4008AV | Carriage of Goods By Sea |
| Law | LL4009V | Chinese Legal Tradition And Legal Chinese |
| Law | LL4019V | Credit \& Security |
| Law | LL4021V | Environmental Law |
| Law | LL4022V | Globalization And International Law |
| Law | LL4029V | International Commercial Arbitration |
| Law | LL4030V | International Commercial Litigation |
| Law | LL4031V | International Environmental Law \& Policy |
| Law | LL4032V | International Investment Law |
| Law | LL4043 | Law Of Marine Insurance |
| Law | LL4049V | Principles Of Conflict Of Laws |
| Law | LL4056BV | Tax Planning And Policy |
| Law | LL4060B | World Trade Law |
| Law | LL4063V | Business \& Finance For Lawyers |
| Law | LL4064V | Competition Law and Policy |
| Law | LL4067 | Comparative Criminal Law |
| Law | LL4069V | European Union Law |
| Law | LL4074V | Mergers \& Acquisitions (M\&A) |
| Law | LL4076V | IT Law I |
| Law | LL4077V | IT Law II |
| Law | LL4089V | Chinese Corporate \& Securities Law |
| Law | LL4097V | Islamic Law |
| Law | LL4102 | ADVANCED TORTS |
| Law | LL4104V | Jurisprudence |
| Law | LL4109V | International Law \& Asia |
| Law | LL4123 | International \& Comparative Insolvency Law |
| Law | LL4129V | Indian Business Law |
| Law | LL4140V | Ocean Law \& Policy in Asia |
| Law | LL4150 | Arbitration of Investment Disputes |
| Law | LL4177V |  <br> Celebrity |
| Law |  |  |
|  | IL4164V | Internaional Project Law Pactice |

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| :--- | :--- | :--- |
| Law | LL4185V |  <br> Practice |
| Law | LL4190V | Freedom of Speech: Critical \& Comparative <br> Perspectives |
| Law | LL4214 | International and Comparative Oil and Gas <br> Law |
| Law | LL4233V | European Company Law |
| Law | LL4244V | CRIMINAL PRACTICE |
| Law | LL4245V | Theoretical Foundations of Public Law |
| Law | LL4251 | International Humanitarian Law |
| Law | LL4267V | Transactional Lawyering: Architecting Deals |
| Law | LL4276 | Advanced Contract Law |
| Law | LL4278V | Law and Regional Integration |
| Law | LL4287V | ASEAN Law and Policy |
| Law | LL4396 | University Research Opportunities Program |
| Law | LL44405A | LAW OF INTELLECTUAL PROPERTY (A) |
| Law | Law Of Insurance |  |
| Medicine | GEH1042 | The Search for Life on Other Worlds |
| Public Health | Public Health in Action |  |
| Public Health | SPH2101 | Public Health and Epidemiology |
| Public Health | SPH2102 | Lifestyle, Behaviour and Public Health |
| Public Health | Introduction to Global Health |  |
| Public Health | SPH2106 | Health in the Later Years |
| Public Health | SPH3101 | Biostatistics for Public Health |
| Public Health | SPH3103 | Public Health Economics |
| Public Health | SPH3104 | Infectious disease epidemiology and public <br> health |
| Public Policy | PP5155 | International Political Economy |
| Public Policy | PP5158 | International Relations of Asia after WWII |
| Public Policy | PP5163 | The Economics and Governance of Climate <br> Change |
| Public Policy | PP5203 | Behavioral Economics and Public Policy <br> Public Policy <br> Singapang Practices of Governance in <br> Public Policy Public Policy |
| Public Policy | Sconomic Growth in Developing Asia |  |
| Public Policy | Education policy in Singapore: comparative |  |

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| Faculty/Schools/Programmes/Resid ential Colleges/Teaching Units | Module Code | Module Title |
| :---: | :---: | :---: |
|  |  | perspectives |
| Public Policy | PP5257 | WATER POLICY \& GOVERNANCE |
| Public Policy | PP5298 | Public Policy and Management in Singapore |
| Public Policy | PP5312 | PUBLIC FINANCIAL MANAGEMENT |
| Public Policy | PP5414 | Foundations of Sustainable Development and Environmental Economics |
| Science | CM1111 | Inorganic Chemistry 1 |
| Science | CM1131 | Physical Chemistry 1 |
| Science | CM1417 | Fundamentals of Chemistry |
| Science | CM2101 | Physical Chemistry 2 |
| Science | CM2111 | Inorganic Chemistry 2 |
| Science | CM2121 | Organic Chemistry 2 |
| Science | CM3212 | Transition Metal Chemistry |
| Science | CM3221 | Organic Synthesis and Spectroscopy |
| Science | CM3231 | Quantum Chem \& Molecular Thermodynamics |
| Science | CM3242 | Instrumental Analysis II |
| Science | CM3252 | Polymer Chemistry 1 |
| Science | CM3261 | Environmental Chemistry |
| Science | CM4215 | BIOINORGANIC CHEMISTRY |
| Science | CM4227 | Chemical Biology |
| Science | CM4242 | Advanced Analytical Techniques |
| Science | CM4251 | Characterization Techniques in Materials Chemistry |
| Science | CM4254 | Chemistry of Semiconductors |
| Science | CM4273 | Computational Drug Design |
| Science | CM4274 | The Art and Methodology in Total Synthesis |
| Science | CM4282 | Energy Resources |
| Science | CM5211 | Contemporary Organometallic Chemistry |
| Science | CM5221 | ADVANCED ORGANIC SYNTHESIS |
| Science | CM5224 | Emerging Concepts in Drug Discovery |
| Science | CM5241 | Modern Analytical Techniques |
| Science | CM5268 | Advanced Organic Materials |
| Science | FST2102B | Chemistry of Food Components |
| Science | FST3101 | Food Microbiology \& Fermentation |
| Science | FST3103 | Advanced Food Engineering |
| Science | FST3105 | Food Product Development and Packaging |

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# Modules Offered for Non-Graduating (NG) Students 

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Science | FST3106 | Sensory and Flavour Science |
| Science | FST3202 | Nutrition and Disease Prevention |
| Science | FST5204 | Evidence Based Functional Foods |
| Science | LSM1102 | Molecular Genetics |
| Science | LSM1104 | General Physiology |
| Science | LSM1105 | Evolutionary Biology |
| Science | LSM1401 | Fundamentals of Biochemistry |
| Science | LSM2101 | Metabolism and Regulation |
| Science | LSM2102 | Molecular Biology |
| Science | LSM2103 | Cell Biology |
| Science | LSM2191 | Laboratory Techniques in Life Sciences |
| Science | LSM2212 | Human Anatomy |
| Science | LSM2241 | Introductory Bioinformatics |
| Science | LSM2251 | Ecology and Environment |
| Science | LSM3211 | Fundamental Pharmacology |
| Science | LSM3212 | Human Physiology: Cardiopulmonary <br> System <br> Science |
| Science | LSM3217 | Human Ageing |
| Science | LSM3223 | Immunology |
| Science | LSM3231 | Protein Structure and Function |
| Science | Microbiology |  |
| Science | LSM3233 | Developmental Biology |
| Science | LSM3245 | RNA Biology and Technology |
| Science | LSM3246 | Synthetic Biology |
| Science | LSM3252 | Evolution and Comparative Genomics |
| Science | LSM3254 | Ecology of Aquatic Environments |
| Science | LSM3258 | Comparative Botany |
| Science | LSM3265 | Entomology |
| Science | LSM4212 | Pharmacogenetics and Drug Responses |
| Science | LSM4213 | System Neurobiology |
| Science | LSM4221 | Drug Discovery and Clinical Trials |
| Science | Advanced Immunology |  |
| Science | LSM4223 | Advances in Antimicrobial Strategies |
| Science | Infection and Immunity |  |
| Science | Stem Cell Biology |  |
|  | Advanced Cell Biology |  |

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Science | LSM4242 | Protein Engineering |
| Science | LSM4245 | Epigenetics and Chromatin Biology |
| Science | LSM4251 | Plant Growth and Development |
| Science | LSM4254 | Principles of Taxonomy and Systematics |
| Science | LSM4266 | Aquatic Biodiversity |
| Science | MA1100 | Fundamental Concepts of Mathematics |
| Science | MA1101R | Linear Algebra I |
| Science | MA1102R | Calculus |
| Science | MA1104 | Multivariable Calculus |
| Science | MA1301 | Introductory Mathematics |
| Science | MA1311 | Matrix Algebra |
| Science | MA1421 | Basic Applied Mathematics for Sciences |
| Science | MA1505 | Mathematics I |
| Science | MA1506 | Mathematics II |
| Science | MA1521 | Calculus for Computing |
| Science | MA2101 | Linear Algebra II |
| Science | MA2108 | Mathematical Analysis I |
| Science | MA2202 | Algebra I |
| Science | MA2213 | Numerical Analysis I |
| Science | MA2214 | Combinatorics and Graphs I |
| Science | MA2216 | Probability |
| Science | MA2311 | Techniques in Advanced Calculus |
| Science | MA3110 | Mathematical Analysis II |
| Science | MA3111 | Complex Analysis I |
| Science | MA3205 | Set Theory |
| Science | MA3209 | Mathematical Analysis III |
| Science | MA3218 | Applied Algebra |
| Science | MA3220 | Ordinary Differential Equations |
| Science | MA3236 | Non-Linear Programming |
| Science | MA3238 | Stochastic Processes I |
| Science | MA3264 | Mathematical Modelling |
| Science | MA3265 | Introduction to Number Theory |
| Science | MA3269 | Mathematical Finance I |
| Science | MA4203 | Galois Theory |
| Science | Matrix Computation |  |
| Science | MA230 |  |
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# Modules Offered for Non-Graduating (NG) Students 

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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Science | MA4235 | Topics in Graph Theory |
| Science | MA4247 | Complex Analysis II |
| Science | MA4254 | Discrete Optimization |
| Science | MA4262 | Measure and Integration |
| Science | MA4268 | Mathematics for Visual Data Processing |
| Science | MA4269 | Mathematical Finance II |
| Science | MA5203 | Graduate Algebra I |
| Science | MA5205 | Graduate Analysis I |
| Science | MA5209 | Algebraic Topology |
| Science | MA5211 | Lie Theory |
| Science | MA5233 | Computational Mathematics |
| Science | MA5243 | Advanced Mathematical Programming |
| Science | MA5252 | Methods of Applied Mathematics |
| Science | PC1141 | Introduction to Classical Mechanics |
| Science | PC1142 | Introduction to Thermodynamics and Optics |
| Science | PC1221 | Fundamentals of Physics I |
| Science | PC1222 | Fundamentals of Physics II |
| Science | PC1421 | Physics for Life Sciences |
| Science | PC1431 | Physics IE |
| Science | PC1431 | Physics IE |
| Science | PC1431 | Physics IE |
| Science | PC1432 | Physics IIE |
| Science | PC2130 | Quantum Mechanics I |
| Science | PC2131 | Electricity \& Magnetism I |
| Science | PC2132 | Classical Mechanics |
| Science | PC2134 | MATHEMATICAL MTDS IN PHYSICS I |
| Science | PC2193 | Experimental Physics I |
| Science | PC2267 | Biophysics I |
| Science | PC3130 | Quantum Mechanics II |
| Science | PC3193 | Experimental Physics II |
| Science | PC3231 | Electricity \& Magnetism II |
| Science | PC3232 | Nuclear \& Particle Physics |
| Science | PC3235 | Solid State Physics I |
| Science | PC3242 | Physics of Semiconductor Processing |
| Science | PC3247 | Modern Optics |
| Science | Mathematical Methods in Physics II |  |
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[^10]
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| Faculty/Schools/Programmes/Resid <br> ential Colleges/Teaching Units | Module <br> Code | Module Title |
| :--- | :--- | :--- |
| Science | PC4130 | Quantum Mechanics III |
| Science | PC4241 | Statistical Mechanics |
| Science | PC4246 | Quantum Optics |
| Science | PC4248 | Relativity |
| Science | PC4259 | Surface Physics |
| Science | PC5201 | Advanced Quantum Mechanics |
| Science | PC5205 | TOPICS IN SURFACE PHYSICS |
| Science | PC5206 | Selected Topics in Quantum Field Theory |
| Science | PC5209 | Accelerator Based Materials <br> Characterisation |
| Science | PC5215 | NUMERICAL RECIPES WITH APPLICATIONS |
| Science | PC5228 | Quantum Information and Computation |
| Science | PR1301 | Complementary Medicine and Health |
| Science | PR3301 | Pharmaceutical Dosage Forms |
| Science | PR4205 | Bioorganic Principles of Medicinal <br> Chemistry |
| Science | QF4102 | Financial Modelling |
| Science | ST2131 | Probability |
| Science | ST2132 | Mathematical Statistics |
| Science | ST2137 | Computer Aided Data Analysis |
| Science | ST2334 | Probability and Statistics |
| Science | ST3131 | Regression Analysis |
| Science | ST3233 | Applied Time Series Analysis |
| Science | ST3236 | Stochastic Processes I |
| Science | ST3240 | Multivariate Statistical Analysis |
| Science | ST3242 | Introduction to Survival Analysis |
| Science | ST3243 | Statistical Methods in Epidemiology |
| Science | ST4231 | Computer Intensive Statistical Methods |
| Science | ST4233 | Linear Models |
| Science | ST4234 | Bayesian Statistics |
| Science | ST4241 | Design \& Analysis of Clinical Trials |
| University Scholars Programme | UPR2201 | Cyberart |
| University Scholars Programme | Creative Thinking |  |
|  |  |  |

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