

List of Course Restriction for Exchange/Non-Graduating students

Due to demand and space constraints, the following undergraduate courses have limited or restricted access for Non-Graduating students.

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
1	Nanyang Technopreneurship Centre	Nanyang Technopreneurship Centre
		ET0001 Enterprise and Innovation
		ET9133 Managing New & Ongoing Ventures
		ET9134 Enterprise Strategy
		ET9135 Business Venture Implementation
2	Asian School of the Environment	Asian School of the Environment
	Semester 1	ES1006 Introductory Field Experience
	ES1001 E2S2 Environment and Society	ES2101 Introduction to Geological Field Mapping
	ES2001 Computational Earth Systems Science	ES2302 Introduction to Field Ecology
	ES2802 GIS and the Earth System	ES3001 Future Career in EESS
	ES3302 Tropical Ecology	ES3005 Advanced Field Course in Geology
	ES4303 Marine and Aquatic Ecology	ES3008 Research Class in E2S2
	ES8001 Natural Hazards and Society	ES3304 Advanced Field Placement in Ecology and Society
		ES4002 Final Year Project
	Semester 2	ES4003 Professional Internship
	ES0001 The Physical Environments of Singapore	ES4004/ES4006 Overseas Entrepreneurship Programme
	ES0002 Fundamentals of Data Science for Earth and Environmental Systems Science	ES4010 Teaching in E2S2
	ES2303 Introduction to Ecology	ES4111 Overseas Final Year Project
	ES2801 Introduction to Natural Hazards	Points to note:
	ES8006 Environmental Sustainability	ES1003 E2S2 Solid Earth is only open to <i>Non-Graduating students majoring in</i>
	ES8007 Climate and Climate Change	Earth/Environmental Science at their home University
3	School of Chemical and Biomedical Engineering	School of Chemical and Biomedical Engineering
	CH4244 Numerical Methods & Data Analytics	BG1801 Bioengineering Laboratory 1A
	CH9221 Food Industry Seminar Series	BG1802 Bioengineering Laboratory 1B
	BG4309 Drug Delivery & Tissue Engineering	BG2111 Computational Methods in Biomedical Engineering
		BG2801 Bioengineering Laboratory 2A
		BG2802 Bioengineering Laboratory 2B
		BG3801 Bioengineering Laboratory 3
		CH1801 Chemical & Biomolecular Engineering Laboratory 1A
		CH1082 Chemical & Biomolecular Engineering Laboratory 2
		CH2112 Chemical Reaction Engineering
		CH2114 Heat & Mass Transfer in Chemical & Biological Systems
		CH3111 Process Control & Dynamics
		CH2801 Chemical & Biomolecular Engineering Laboratory 2A
		CH2802 Chemical & Biomolecular Engineering Laboratory 2B
		CH3802 Chemical & Biomolecular Engineering Laboratory 5
		CH4702 Independent Research Project 1
		CH4703 Independent Research Project 2
		CH9200 Food Microbiology
		CH9201 Food Chemistry
		CH9202 Food Physics
		CH9203 Food Process Engineering
		CH9204 Quality Systems Operations
		CH9221 Food Industry Seminar Series
		The following Final Year Projects span over 2 semesters (1 academic year):
		BG4801 Final Year Project
		CH4801 Final Year Design Project

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
4	School of Computer Science and Engineering	School of Computer Science and Engineering
	CZ2003 Computer Graphics and Visualisation	CE1103/CZ1103 Introduction to Computational Thinking & Programming
	CZ2004 Human Computer Interaction	CE1107/CZ1107 Data Structures & Algorithms
	CZ2007 Introduction to Databases	CE1113/CZ1113 Physics For Computing
	CZ3002 Advanced Software Engineering	CE1115/CZ1115 Introduction to Data Science & Artificial Intelligence
	CZ3003 Software Systems Analysis and Design	CZ1016 Introduction to Data Science
	CZ3005 Artificial Intelligence	CZ1120 Introduction to Digital Communications and Networking
	CZ3006 Net Centric Computing	CE / CZ2100 Probability & Statistics for Computing
	CZ3007 Compiler Techniques	CE / CZ2101 Algorithm Design & Analysis
		CE3004/CZ3004 Multidisciplinary Design Project
		CE / CZ4153 Blockchain Technology
		CE9010 Introduction to Data Science (for NTU students taking Minor)
		All courses with course code CSCxxx and CPExxx
		a. All CE403x / CZ403x
		b. All CE404x / CZ404x
		c. All CE405x / CZ405x
		d. All CE406x / CZ406x
		e. All CE407x / CZ407x
5	School of Civil & Environmental Engineering	School of Civil & Environmental Engineering
	CV1012 Fluid Mechanics	CV0001 Civil Engineering and Sustainable Built Environment (Offered in Sem 2)
	CV2011 Structural Analysis I	CV0003 Introduction to Data Science and Artificial Intelligence
	CV2012 Structural Analysis II (Offered in Sem 2)	CV2020 Water Resources Engineering
	CV2016 Hydrology (Offered in Sem 2)	CV4107 Engineering Economics and Finance (Offered in Sem 1 & 2)
	CV3012 Steel Design (Offered in Sem 2)	CV4711 / EN4711 Seminar & Site Visits (Offered in Sem 1)
	CV3016 Construction Technology and Processes (Offered in sem 2)	CV4911 / EN4911 / MT4004 Final Year Project (spans over 2 semsters)
		CV2712 Civil Engineering Lab B (Offered in Sem 2)
		CV1014 Introduction to Computational Thinking (Offered in Sem 2)
		CV4912 / EN4912 Integrated Design Project (Offered in Sem 2)
	All EN1xxx to EN3xxx series courses	EG0001 Engineers & Society
		EG1001 Engineers in Society
	MT1001 Mathematics I For Maritime Studies (Offered in Sem 1)	MT2002 Shipping Economics (Offered in Sem 1)
	MT1003 Trade Practice and Incoterms (Offered in Sem 1)	MT2003 Maritime Technology (Offered in Sem 1)
	MT4003 Maritime Strategy (Offered in Sem 1)	MT2005 Port Economics (Offered in Sem 2)
	MT4101 Intermodal Transportation (Offered in Sem 1)	MT3001 Maritime Law (Offered by in Sem 1 by Overseas Counterpart)
	MT4104 Information Technology Management (Offered in Sem 1)	MT3002 Introduction to Marine Insurance (Offered by in Sem 1 by Overseas Counterpart)
	MT1004 Introduction to Meteorology (Offered in Sem 2)	MT3003 Organisation of a Ship Owning Entity (Offered by in Sem 1 by Overseas Counterpart)
	MT3005 Quality Management in Shipping (Offered in Sem 2)	MT3004 Shipping Management (Offered by in Sem 1 by Overseas Counterpart)
	MT3006 Ship Chartering (Offered in Sem 2)	MT4001 Shipping Logistics (Offered in Sem 1)
		MT4002 Essentials of Project Management (Offered in Sem 1)
		MT4004 Research Project (Offered in Sem1 & 2)
		SU2001 Planning and Design (Offered in Sem 2)
		SU3001 Integrated Urban Management (Offered in Sem 1)
		SU4001 Leaders in Urban Systems and Policy (Offered in Sem 2)
6	School of Electrical & Electronic Engineering	School of Electrical & Electronic Engineering
	EE1005 Introduction to Computational Thinking *	EG0001 Engineers and Society
	EE3011 Modelling and Control *	EG1001 Engineers in Society
	EE3017 Computer Communication *	EE0005 Introduction to Data Science & AI

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
	EE4001 Software Engineering * (S2)	EE3080 Design & Innovation Project ^
	EE4110 Optical Communication System Design * (S2)	EE4414 Neural Networks Design
	EE4207 Control Engineering Design * (S1)	EE4717 Web Application Design
	EE4208 Intelligent Systems Design * (S2)	EE4718 Enterprise Network Design
	EE4266 Computer Vision * (S1)	<i>^ EE3080 is a project-based course, where groups are formed before the semester commences. Exchange students can appeal to read this course only if it is credit bearing. Student must obtain their home university's email confirmation of credit transfer to eeeundgrad@ntu.edu.sg for approval. If approved, students will be randomly assigned to available group.</i>
	EE4268 Robotics & Automation * (S1)	
	EE4285 Computation Intelligence * (S2)	
	EE4483 Artificial Intelligence & Data Mining * (S1)	
	EE4503 Power System Analysis & Control * (S1)	
	EE4504 Design of Clean Energy Design * (S2)	
	EE4758 Information Security * (S1)	
	EE4791 Database Systems * (S2)	EE4080 Final Year Project
	EE8061 Innovation and Technology Management * (S1)	<i>Final Year Project span over 2 semesters (1 academic year)</i>
	EE8092 Digital Lifestyle * (S2)	
		All IEM Courses (Codes: IMxxxx)
	<i>Courses marked with asterisk (*) are in high demand, and will not be pre-allocated to exchange students. Instead, they are required to either register them during the Add/Drop Period or appeal directly to the EEE Academic Programme Office.</i>	<i>Note: These classes are smaller, and only cater to NTU IEM students. Exchange students, who want to read any IM courses, will not be approved to read them. Instead, students may select the equivalent course offered under the EExxxx course codes.</i>
7	School of Materials Science & Engineering	School of Materials Science & Engineering
	MS10xx courses	MS0003 Introduction to Data Science and Artificial Intelligence
	MS20xx courses	MS1008 Introduction to Computational Thinking
	MS30xx courses	MS1019 Brilliant Innovation
	MS40xx courses	MS2081 Laboratory IIA
	MS46xx courses	MS2082 Laboratory IIB
		MS2083 Polymer (Soft Matters) Lab
		MS3081 Laboratory III
		MS3082 Design Lab
		MS4089 Final Year Project (span over 2 semesters)
		MS4613 Wearable Sensors For Healthcare
		MS4663 Engineering Solutions By Design Thinking
		MS4670 Commodities' Geology and Metallurgy
		MS4671 Introduction to Materials Simulation
		MS8001 Management with Humour (only for NTU MSE students)
		MS8205 Materials for Energy Conversion
		MS8301 Materials and Man (only for NTU MSE students)
8	School of Mechanical & Aerospace Engineering	School of Mechanical & Aerospace Engineering
	MA2011 Mechatronics System Interfacing (<i>Only applicable for Mechatronics major students</i>)	EG0001 Engineers and Society
	MA2012 Introduction to Mechatronics Systems Design (<i>only applicable for mechatronics student</i>)	FE1073 An Introduction to Engineering and Practices
	MA2013 Creative Thinking Design (<i>only applicable for Design major students</i>)	MA0218 Introduction to Data Science and Artificial Intelligence
	MA2014 Product Presentation (<i>only applicable for Design major students</i>)	MA1008 Introduction to Computational Thinking
	MA3003 Heat Transfer (<i>To request approval during add/drop period</i>)	MA2005 Engineering Graphics
	MA3010 Thermodynamics & Heat Transfer (<i>only applicable for Design or Mechatronics major student</i>)	MA2071 Laboratory Experiments
	MA3701 Aerodynamics (<i>only applicable for AERO major students</i>)	MA2072 Laboratory Experiments (AE)
	MA3702 Aircraft Propulsion (<i>only applicable for AERO major students</i>)	MA2079 Engineering & Innovation Design
	MA4001 Engineering Design	MA3001 Machines Elements Design

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
	MA4011 Engineering Product Design (only applicable for Design major student)	MA3005 Control Theory
	MA4012 Mechatronics Engineering Design (Only applicable for Mechatronics major students)	MA3071 Engineering Experiments (ME)
	MA4701 Aircraft Design (only applicable for AERO students)	MA3072 Engineering Experiments (ME)
	MA4702 Aircraft Structures II	MA3076 Professional Attachment
	MA4822 Measurements and Sensing Systems	MA3079 Professional Internship
	MA4825 Robotics	MA3080 Professional Internship
	MA4830 Realtime Software for Mechatronic Systems	MA3705 Aircraft Control Theory
	MA4831 Computer-aided Engineering	MA4079 Final Year Project (Spans over 2 semesters)
	MA4832 Microprocessor Systems (Only applicable for Mechatronics major students)	MA4829 Machine Intelligence
	MA4872 Aircraft Reliability and Maintainability (only applicable for AERO major students)	MA4843 Management of Product Development
		MA4850 Supply Chain & Logistics Management
		MA4854 Quality Assurance & Management
		MA4857 Human Factors for Design
		MA4858 Product Design
		MA4878 Unmanned Aerial Vehicles
		MA4880 Airport Operations and Systems
		MA4881 Air Traffic Management
		MA9004 Systems Thinking and Systems Engineering
		All MPxxxx and AExxxx course(s) code are no longer offered
9	Nanyang Business School	Nanyang Business School
	Students are advised to refer to the Nanyang Business School Course Selection and Registration Guidelines for latest update and instruction.	
10	School of Physical & Mathematical Sciences	School of Physical & Mathematical Sciences
	CM8002 Forensic Science	CM2061 Chemistry and Biological Chemistry Laboratory 1 - By permission
	CM8012 Introduction to Forensic Science	CM2062 Chemistry and Biological Chemistry Laboratory 2 - By permission
		CM3061 Chemistry and Biological Chemistry Laboratory 3 - By permission
		CM3062 Chemistry and Biological Chemistry Laboratory 4 - By permission
		CM4071 Honours Project I - By permission
		CM4073 Honours Project 2 - By permission
		CM412S Structural Determination
		CM442S Chemical Kinetics and Dynamics
		CM9001 Conceptual Chemistry with Laboratory
		CM9101 Food Chemistry and Analysis
		MH110S Calculus I
		MH111S Calculus II
		MH1401 Algorithms and Computing I
		MH1402 Algorithms and Computing II
		MH1800 Calculus for the Sciences I
		MH1801 Calculus for the Sciences II
		MH2401 Algorithms and Computing III
		MH2800 Linear Algebra and Multivariable Calculus
		MH310S Real Analysis I
		MH4900 Final Year Project
		MH4920 Supervised Independent Study I - By permission
		MH4921 Supervised Independent Study II - By permission
		MH4930 Special Topics in Mathematics - By permission

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
		MH8500 Tackling the odds: Inside Statistics
		MH9101 Advanced Investigations in Calculus II - By permission
		MH9201 Advanced Investigations in Linear Algebra II - By permission
		PH114S Mechanics
		PH115S Optics, Vibrations and Waves
		PH116S Electricity and Magnetism
		PH117S Relativity and Quantum Physics
		PH1198 Physics Laboratory IA - By permission
		PH1199 Physics Laboratory IB - By permission
		PH2198 Physics Laboratory IIA - By permission
		PH2199 Physics Laboratory IIB - By permission
		PH2999 Undergraduate Research Experience in Physics I
		PH3199 Physics Laboratory IIIA - By permission
		PH3399 Physics Laboratory IIIB - By permission
		PH3901 Thin Film Technology
		PH3999 Undergraduate Research Experience in Physics II
		PH4411 Introduction to Experimental Particle Physics – By permission (only offered in Sem 1)
		PH8101 Environmental Physics
		PS0001 Introduction to Computational Thinking
		PS0002 Introduction to Data Science and Artificial Intelligence
		PS0003 Plan your Career Path
		PS8001 Defence Science
		PS8002 Entrepreneurship
		*MH1401, MH1800 and MH2401 are phased out.
		*PH4507 and PH4604 are no longer offered.
		*PH4505 is phased out and replaced with PH4419.
11	Wee Kim Wee School of Communication & Information	Wee Kim Wee School of Communication & Information
	CS2008 Fundamentals of Research	CS0201 Foundations of Communication Studies
	CS2025 Image and Sound Production	CS0204 / CS0205 Basic Media Writing
	CS2044 Photojournalism	CS0209 Media Law, Ethics and Policy
	CS2056 Psychology and Communication	CS2005 Speech and Argumentation
	CS2058 Integrated Marketing Communication	CS2006 Theories of Visual Communication & Their Applications
	CS2300 Acting and Directing for TV and Film	CS2021 News Reporting and Writing
	CS2405 Data Mining	CS2023 Print and Digital Publication
	CS4024 Writing for Cinema & TV	CS2024 Web Design and Technologies
	CS4034 Brand Management	CS2054 Interpersonal Communication
	CS4053 Popular Cinema	CS2064 / CS2164 / CS4083 / CS4183 Television Practicum
	CS4059 Public Opinion	CS2066 / CS2166 / CS4085 / CS4185 Film Festival Practicum
	CS8060 Introduction to Advertising	CS2068 / CS2168 / CS4087 / CS4187 Online Magazine Practicum
		CS2101 Public Relations Writing
		CS2400 Foundation of Information Analytics
		CS4004 / CS4040 Final Year Project (Spans over 2 Semesters)
		CS4103 / CS4203 Professional Internship
		CS4032 Communication Campaigns
		CS4037 Audience Research Methods
		CS4043 Specialised Journalism: Science & Health
		CS4058 Intercultural Communication
		CS4062 Information Society and Policy

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
		CS4075 Selected Topics in PR: Evaluating & Producing Campaign Results
		CS4090 Going Overseas for Advanced Reporting
		CS4268 Google Digitize – Integrated Advertising Strategies
		CS4311 Promoting Sustainability
		CS9080: News Media Lab - Innovating & Exploring New Tools for Digital Media Storytelling
		HD0102 Making Sense of Big Data
12	School of Biological Sciences	School of Biological Sciences
	Semester 1	Semester 1
	BS1001 Introductory Biology	BS0004 Introduction to Data Science
	BS1002 Biophysical Chemistry	BS1003 Organic Chemistry
	BS1008 Bioinformatics & Biostatistics	BS1200 Singapore Healthcare System
	BS2001 Physiology	BS211S Equations of Life
	BS2002 Microbiology	BS3037 Virology
	BS2003 Biochemistry II	BS2100 Molecular and Cell Biology Techniques Level 2
	BS3003 Developmental Biology	BS3001 Neurobiology
	BS3004 Cancer Biology & Therapy	BS3014 Biological Foundations of Behavior
	BS4002 Current Topics in Cell Biology	BS3018 Plant Biology
	BS4015 Plant Biotechnology	BS3021 Bioimaging Techniques in EM
		BS3023 Regulatory Control of Healthcare Products and Medical Devices
		BS3024 Evolution in Health and Disease
		BS3201 / BS3038 Intellectual Property Rights Related to BioBusiness
		BS3202 Commercialization of Molecular and Cell Biology Techniques
		BS3032 Environmental Microbiology
		BS3033 Data Analytics for Biologists
		BS3331 Undergraduate Advanced Experimental Biology (UAEB) Workshop (Series I) - Applied Immunology
		BS3338 UAEB II- Effect of Anti-Mitotic Drugs on Cancer Cells
		BS3340 Undergraduate Advanced Experimental Biology (UAEB) Workshop Series I - Science of aging and life extension in C. elegans
		BS3342 UAEB II- Role of Actin cytoskeleton regulators in metastasis
		BS3344 UAEB II- Macromolecular X-ray Crystallography
		BS3348 UAEB II- Field Studies in Functional Plant Ecology
		BS3349 UAEB II- Introduction to R programming
		BS3350 UAEB II - The toolbox of modern genome editing
		BS4010 Synthetic Biology
		BS4016 Advanced Virology
		BS4017 High-Throughput Bioinformatics
		BS4020 Final Year Project
		BS8003 Science or Fiction? - Biology in Popular Media
		BS8004 TCM: A Primer Course
		BS9001 Research Experience
		BS8101 DEEP challenges the Biology way
		<i>The following courses are conducted in Chinese</i>
		BS1101 Basics of TCM
		BS2101 Anatomy
		BS2102 Chinese Materia Medica
		BS2103 TCM Diagnostics
		BS3101 Treatise on Exogenous Febrile Diseases

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
		BS3103 TCM Internship II
		BS3108 Acupuncture and Moxibustion
	Semester 2	Semester 2
	BS1005 Biochemistry I	BS0005 One Health
	BS1006 Principles of Genetics	BS1009 Introduction to Computational Thinking
	BS1007 Molecular & Cell Biology I	BS1100 Molecular and Cell Biology Techniques Level 1
	BS2004 Molecular and Cell Biology II	BS2115 Equations of Life
	BS2010 Bioimaging	BS2020 Mathematics, Physics and Basic Programming for the Structural Biologist
	BS2012 Genetics and Genomics	BS3017 Advanced Microbial Pathogenesis
	BS2021 RNA Structures & RNA Based Drug Development	BS3019 Neuropsychology of Stress and Resilience
	BS3006 Bioentrepreneurship	BS3025 NMR in Structural Biology
	BS3010 Current Topics in Stem Cell & Developmental Biology	BS3036 Fundamentals of Immunology- concepts and experiments
	BS3012 Functional Genomics and Proteomics	BS3109 Fundamentals of Immunology
	BS3013 Drug Discovery and Development Biotechnology	BS4019 Discovery and Development of Therapeutic Antibodies
	BS3015 The RNA World	BS3332 Undergraduate Advanced Experimental Biology (UAEB) Workshop (Series I) - Methods in Histology
	BS3022 Protein Trafficking	BS3335 Undergraduate Advanced Experimental Biology (UAEB) Workshop (Series I) - Applied Biophysics
	BS3028 Natural Products in Medicinal Chemistry	BS3336 Undergraduate Advanced Experimental Biology (UAEB) Workshop (Series I) - Proteomics Workshop
		BS3339 Undergraduate Advanced Experimental Biology (UAEB) Workshop Series I - Neurobiology
		BS3347 Undergraduate Advanced Experimental Biology (UAEB) Workshop Series I - Metabolomics and Lipidomics
		BS4020 Final Year Project
		BS4224 Professional Internship
		BS8001 Human Body Function & Disease
		BS8101 DEEP challenges the Biology way
		<i>The following courses are conducted in Chinese</i>
		BS1102 TCM in Ancient Chinese
		BS2104 Biomedical Pharmacology
		BS2105 Emperor's Canon of Internal Medicine
		BS2106 TCM Formulary
		BS2107 TCM Internship I
		BS3102 Synopsis of the Golden Chamber
		BS3104 Pathology
		BS3106 Seasonal Febrile Diseases
		BS3107 TCM Internship III
13	School of Humanities	School of Humanities
	Division of Chinese	Division of Chinese
	HC9901 Chinese Language Level 1	<i>The following courses are conducted in Chinese . Student majoring in Chinese degree can apply subject to school approval</i>
		All HCxxxx, HF9xxx, HT9xxx series course code is conducted in Chinese except HC8002, HC8010 and HC9016.

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
	Division of English	Division of English
	HL2007 Contemporary Literature and Culture	
	HL2009 Southeast Asian Literature and Culture	
	HL2011 Representations of Asia: Film and Fiction	
	HL2013 British-Asian Literature	
	HL2014 Urban Culture Asia	
	HL4010 Feminist Studies	
	HZ9101 Introduction to Creative Writing	
	Division of History	Division of History
	HH1010 US History to 1865	HH1001 What is History?
	HH1125 History and Archaeology: An Introduction	HH1003 Asia-Pacific in Global History: From 1800
	HH2020 Science and War	HH2001 Singapore: The Making of a Cosmopolitan City-State
	HH2026 Health, Food and Sports in Modern Korean History	HH3001 Historiography: Theory and Methods
	HH2027 Blood, Germs, and Sick Bodies: Biomedicine in History	HH4007 An International History of the Cold War
	HH2030 Ascetics and Aesthetics of Medieval Japan	HH4010 Anticolonial Resistance in the British Empire
	HH2125 The World in 12 Objects	HH4011 Slavery and Forced Labour in the Indian Ocean
	HH3003 Migration and Diaspora: Chinese Experiences in Comparative Perspective	HH4022 Colonial combination of Western and folk-based medical practices in Singapore
	HH3008 Modern South Asia	HH4027 Propaganda: History, theories and practices
	HH3010 Biotechnology and Society	HH4028 Tantric South Asia: Politics, Aesthetics, Religion
	HH3025 The Cultural, Social and Economic History of Football	HH4090 Special Topics in History – Global Asia
	HH3039 Maritime Asia in the Longue Duree	HH4091 Special Topics in History – Interdisciplinary History
	HH3043 China's Cultural Revolution as History and Memory	
	H3044 Polyglot Medicine: Chinese and Malay Traditional Medicine in Comparative Perspective	
	Division of Linguistics and Multilingual Studies	Division of Linguistics and Multilingual Studies
		HG4011 Language & the Brain
		HG4013 Multilingualism Across the Lifespan
		HG4024 Social Theories and Language
		HG4031 Multimodality in Situated Contexts
		HG4043 Language Universals & Language Types
		HG4047 Pragmatic Theory
		HG4052 Speech Synthesis & Recognition
		HG4062 Language, Culture & Society In Southeast Asia
		HG4063 Special Topics : Advanced World Englishes
		HG4070 Experimental Phonetics
	Division of Philosophy	Division of Philosophy
	HY0001 Ethics and Moral Reasoning	HY1001 Introduction to Philosophy
	HY2008 Environmental Ethics	HY1002 Symbolic Logic
	HY3011 Philosophy of Mind	HY2010 Ancient Philosophy
	HY3014 19 th Century Continental Philosophy	HY3012 / HY3912 Philosophy of Technology
	HY3018 Epistemology	HY4002 Knowledge and Reality
	HY8002 Logic and Critical Thinking	HY4021 Practical Rationality
		HY4111 Special Topics in Ethics
		HY4112 Special Topics in Philosophy
		HY4113 Special Topics in Chinese Philosophy
		HY4114 Special Topics in Logic
		HY4120 Special Topics in Philosophy of Science II
	Approval still needs to be sought from the respective course coordinator before actual enrolment.	

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
	Centre for Modern Language	Centre for Modern Language
	LA9001 Arabic Language Level 1	
	LF9001 French Language Level 1	
	LG9001 German Language Level 1	
	LH9001 Hindi Language Level 1	
	LI9001 Italian Language Level 1	
	LJ9001 Japanese Language Level 1	
	LK9001 Korean Language Level 1	
	LL9001 Singapore Sign Language Level 1	
	LM9001 Malay Language Level 1	
	LR9001 Russian Language Level 1	
	LS9001 Spanish Language Level 1	
	LT9001 Thai Language Level 1	
	LV9001 Vietnamese Language Level 1	
	LX9001 Latin Language Level 1	
	LZ9001 Tamil Language Level 1	
	Language and Communication Centre	Language and Communication Centre
	Semester 1	Semester 1
	HW0188 Effective Communication	HW0001 Introduction to Academic Communication
	HW0228 Scientific Communication	CC0001 Inquiry and Communication in an Interdisciplinary World
	HW9018 – Effective communication in the Global Workplace	HW0205 Academic Communication in the Humanities
		HW0206 Academic Communication in Chinese Studies
		HW0207 Academic Communication in Linguistics
		HW0208 Academic Communication in Social Sciences
		HW0209 Academic Communication in the Arts, Design and Media Studies
		HW0228 Scientific Communication II
		HW9100 Reading, Research, Writing
	Semester 2	Semester 2
	HW0188 Effective Communication	HW0001 Introduction to Academic Communication
	HW0205 Academic Communication in the Humanities	CC0001 Inquiry and Communication in an Interdisciplinary World
	HW0207 Academic Communication in Linguistics	HW0206 Academic Communication in Chinese Studies
	HW0208 Academic Communication in Social Sciences	HW9100 Reading, Research, Writing
	HW0209 Academic Communication in the Arts, Design and Media Studies	
	HW0228 Scientific Communication	
	HW0288 Engineering Communication	
	HW9018 Effective Communication in the Global Workplace	
14	School of Social Sciences	School of Social Sciences
	Division of Economics	Division of Economics
	<i>All HExx series courses are popular</i>	HE0201 The Singapore Economy
	HE2006 International Monetary Economics	HE1001 Microeconomics Principles (Not Offered in Sem 2)
	HE2010 Development Economics (Not Offered in Sem 2)	HE1002 Macroeconomics Principles (Not Offered in Sem 2)
	HE2015 Macroeconomic Issues and Policies in Contemporary China	HE1003 Basic Mathematics for Economists (Not Offered in Sem 2)
	HE2020 Survey Methods and Sampling Technique	HE1004 Introduction to Statistical Theory and Methods
	HE3003 The Chinese Economy	HE1005 Introduction to Probability and Statistical Inference
	HE3004 Health Economics	HE2001 Intermediate Microeconomics
	HE3007 Financial Economics (Not offered in Sem 2)	HE2002 Intermediate Macroeconomics

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
	HE3014 Economics of Corporate Finance	HE2004 Introductory Econometrics (Not Offered in Sem 2)
	HE3016 Principles of Mathematical Finance	HE2005 Principles of Econometrics (Not Offered in Sem 2)
		HE2007 Money and Banking (Not Offered in Sem 2)
		HE2011 Labour Economics & Labour Relations
		HE3001 Mathematical Economics (Not Offered in Sem 2)
		HE3005 Environmental Economics
		HE3011 Cost-Benefit Analysis (Not Offered in Sem 2)
		HE3013 Urban Economics
		HE3021 Intermediate Econometrics
		HE4001 Advanced Microeconomics
		HE4002 Advanced Macroeconomics
		HE4003 Advanced International Finance
		HE4004 Behavioural Economics
		HE4005 Growth Theory & Empirics
		HE4010 Singapore Economy in a Globalized World (Not Offered in Sem 2)
		HE4011 Current Topics in Economics
		HE4013 Experimental Economics
		HE4015 Personnel Economics
		HE4017 Monetary Economics
		HE4018 Finance & Development
		HE4020 Econometric Time Series Analysis (not offered in Sem 2)
		HE4021 Advanced Econometrics
		HE4022 Empirical Strategy & Program Evaluation
	Division of Psychology	Division of Psychology
	Semester 1 (subject to changes, if any)	HP4002 Qualitative Methods in Psychology
	HP1000 Introduction to Psychology	HP4011 Data Analysis using ANOVA
	HP1100 Fundamentals of Social Science Research	HP4012 Applied Multivariate Methods for Psychological Research
	HP2200 Biological Psychology	HP4021 Laboratory in Human and Animal Neuroscience
	HP2500 Personality and Individual Differences	HP4031 Laboratory in Developmental Psychology
	HP3201 Evolutionary Psychology	HP4041 Laboratory in Social Psychology
	HP3203 Conservation Psychology	HP4051 Laboratory in Personality and Individual Differences
	HP3204 An Ape's Guide to Human Languages	HP4061 Laboratory in Cognitive Psychology
	HP3703 Health Psychology	HP4062 Laboratory in Human Factors
	HP3802 Personnel Psychology	HP4081 Laboratory in Industrial and Organizational Psychology
	HP3806 Consumer Psychology	HP4091 Current Research in Cultural Psychology Professional Courses
	HP3807 Occupational Health Psychology	HP4101 Clinical Psychology
	HP3901 Cultural Psychology	HP4102 Trauma Psychology, Crisis Intervention and Management
	HP8003 Are You OK? Mental Health in Singapore	HP4103 The Forensic Psychology of Crime, Terrorism and Disasters
	HP8005 Introduction to Human Resource Management	HP4104 Evidence Based Practice in Clinical Psychology
	HP8006 Psychology of Crisis Stress Management	HP4105 Correctional Psychology
		HP4106 Mental Health in the Community
	Semester 2 (subject to changes, if any)	HP4107 Industrial-Organisational Psychology in Practice
	HP1000 Introduction to Psychology	HP4201 Technology and Social Behaviour
	HP1100 Fundamentals of Social Science Research	HP4211 Agent-Based Computational Psychology
	HP2100 Research Design and Data Analysis in Psychology	HP4221 Primate Psychology
	HP2300 Developmental Psychology	HP4222 Comparative Physiology of Social Interaction
	HP2400 Social Psychology	HP4231 Social and Emotional Development
	HP2600 Cognitive Psychology	HP4232 Development of Self-Regulation
	HP2700 Abnormal Psychology	HP4233 Psychological and Sociomoral Reasoning in Infancy

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
	HP3002 Positive Psychology	HP4241 Interpersonal relations and family studies
	HP3004 The Psychology of Food and Eating (Not Offered in Sem 2)	HP4242 Advanced Topics in Social Cognition
	HP3601 Human Memory (Not Offered in Sem 2)	HP4243 Intergroup relations
	HP3702 Child Psychopathology	HP4251 Psychobiology of Creative Personalities
	HP3708 Biopsychosocial Criminology	HP4261 Computational and Cognitive Neuroscience of Vision
	HP3804 Psychological Testing (Not Offered in Sem 2)	HP4262 Multisensory Integration
	HP3805 Managing Organisational Behaviour	HP4263 Language in Perception & Thought
	HP8003 Are You OK? Mental Health in Singapore	HP4271 Cognitive Neuroplasticity
	HP8005 Introduction to Human Resource Management	HP4272 Neuropsychology
	HP8006 Psychology of Crisis Stress Management	HP4273 Introduction to Functional MRI
	Below Courses Not Offered	HP4274 The Last Dance: Perspectives of Death, Dying & Bereavement
	HP0201 Employment Relations for Work and Careers in Singapore	HP4281 Seminar in Selected Topics: Psychology of Leadership
	HP8002 Working in the 21st Century	HP4282 Negotiation and Conflict Resolution
	Division of Public Policy and Global Affairs	Division of Public Policy and Global Affairs
		HA1001 Introduction to International Relations and Foreign Policy
		HA1002 Introduction to Political Theory
		HA1003 Introduction to Public Administration and Policy
		HA1011 Politics of Singapore
		HA1012 Fundamentals of Politics
		HN9010 Singapore: Imagining the Next 50 Years
		All 4000-level Major-PEs are not open to exchange students.
	Division of Sociology	Division of Sociology
		HS0301 Environmental Sustainability
		HS1001 Person And Society
		HS2001 Classical Social Theory
		HS2002 Doing Social Research
		HS3001 Contemporary Social Theory
		HS3002 Understanding Social Statistics
		HS4001 Research Practicum I: Qualitative Social Research
		HS4002 Research Practicum I: Qualitative Social Research
		All 4000-level Major-PEs are not open to exchange students.
15	School of Art, Design & Media	School of Art, Design & Media
	DD1003 Introduction to the Histories of Art I: Western Art History	DA1000 Thinking and Communicating Visually I
	DD1004 Introduction to the Histories of Art II	DA2002 Thinking and Communicating Visually II
	DD2000 Introduction to the Histories of Art III	DA3000 Thinking and Communicating Visually III
	DF8000 Survey for Experimental Film	DD0000 Writing Narratives for Creative Media
	DM8001 Web Design	DD0002 The Contemporary Creative and Cultural Industry of Singapore
	DP2000 Photo Imaging I: Black and White Film Photography	DD3012 Research Methods in Art and Design
	DP2001 Digital Photography	DD4000 Final Year Project
	DT2012 Digital Painting	DD4003 Final Year Project - Media Art
	DD2009 Survey of New Media	DD4004 Final Year Project - Design Art
	DD2008 Survey of Modern Art 1900-1945	DD4005 Interdisciplinary Seminar (Media Art)
	DD3010 Issues in Global Contemporary Art	DD4006 Interdisciplinary Seminar (Design Art)
	DD8008 Faith and Art	DN1001 Foundation Drawing
	DD8010 Visualisation and Cultural Heritage	DN1002 Foundation 2D

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
	DD8012 Contemporary Curating (Must have taken pre-requisite course 'Introduction to Histories of Art')	DN1003 Foundation 3D
	DD9014 Introduction to Museum Studies (Must have taken pre-requisite course 'Introduction to Histories of Art')	DN1004 Foundation 4D
	DA2000 Applied Drawing	DN1009 Graphic Form
	DA2001 Painting	DN1010 Experimental Interaction
		DN1011 Form and Visualization
		DN1012 Black and White Film Photography
		DN1013 Concept of Digital Imaging
		DN1014 Drawing For Animation
		DN1015 Practical Digital Filmmaking
		DN1016 Visual Storytelling
		DT2017 Writing for Animation
		DV2008 Interface Design
		<i>The following courses are open to exchange students only if:</i> <i>i) currently studying in any one of the disciplines from Art, Design and Media offered by ADM</i> <i>ii) show evidence of studying similar disciplines at their home university</i> <i>iii) pre-requisites must be met (if any)</i> <i>iv) subject to available vacancies</i>
		DFXXXX - Digital Filmmaking
		DMXXXX - Interactive Media
		DPXXXX - Photography
		DRXXXX - Product Design
		DTXXXX - Digital Animation
		DVXXXX - Visual Communication
		DAXXXX and DDXXXX - Other ADM courses
16	School of Sports Science & Management	School of Sports Science & Management
	All SS9XXX series courses:	SS2105 Seminars in Current Issues of Sport
	SS9001 Conditioning for Physical Fitness	SS4012 Internship
	SS9002 Principles of Strength Training	SS4011 Final Year Project
	SS9003 Introduction to Pilates Matwork and Hatha Yoga	
	SS9101 Badminton	All SS13XX series courses
	SS9102 Tennis	
	SS9103 Squash	<i>The following courses are open to exchange students only if:</i> <i>i) currently studying in similar disciplines at their home university e.g. Sport & Exercise Science, Kinesiology, Sport Management;</i> <i>ii) pre-requisites must be met (if any); and</i> <i>subject to available vacancies</i> iii)
	SS9104 Basketball	All SS1XXX, SS2XXX, and SS3XXX series courses (excluding SS13XX courses and SS2105)
	SS9105 Volleyball	
	SS9106 Netball	
	SS9107 Table Tennis	
	SS9202 Soccer	
	SS9203 Hockey	
	SS9204 Floorball	
	SS9205 Rugby	
	SS9206 Tchoukball	
	SS9302 DanceSport	
	SS9303 Introduction to Hip-Hop & its Dances	
	SS9304 Introduction to Modern Jazz Dance	
	SS9601 Human Anatomy and Physiology	

List of Course Restriction for Exchange/Non-Graduating students

SN	COURSES HIGHLY POPULAR WITH LIMITED VACANCIES	COURSES NOT AVAILABLE TO EXCHANGE STUDENT
	SS9602 Introduction to Growth and Motor Development	
	SS9603 Introduction to Health and Wellness	
	SS9604 Foundations of Exercise Physiology	
	SS9605 Psychosocial Aspects of Sport and Exercise	
	SS9606 Foundations of Motor Behaviour	
	SS9607 Introduction to Sport Biomechanics	
	SS9608 Sport Coaching: Foundations of Coaching	
	SS9609 Physical Activity and Leisure for Special Populations	
	SS9610 Fundamentals of Sport injuries	
	Sports courses are very popular electives in NTU. All students have to place these courses on waitlist for allocation during the Add/Drop period.	
17	Career & Attachment Office	Career & Attachment Office
		ML0001 Absolute Basics for Career
		ML0002 Career Power Up!
		ML0003 Kickstart Your Career Success
18	Others (National Institutes Education, NIE)	Others (C N Yang Scholars Programme, Renaissance Engineering Programme, University Scholars Programme)
	All NIE courses with below course code:	All courses with course code CYXXX (only for NTU CN Yang students)
	AAAx, AABx, AACx, AAEEx, AAGx, AAHx, AAI, AALx, AAMx, AAQx, AAUx, ACLx, ADPx, AEDx, AGEEx, AGQx	All courses with course code RExxxx (only for NTU REP students)
		All courses with course code SPXXX (only for NTU USP students)

Last Updated: 10 March 2021

Disclaimer: The final list of courses to be offered and opened to Exchange/NG students in each semester are subject to changes.