

**LIST OF SECOND MAJORS OFFERED TO FULL-TIME UNDERGRADUATE STUDENTS  
WHO ENROL FROM JULY 2023 SEMESTER**

[Analytics](#)

[Biomedical Engineering](#)

[Building and Project Management](#)

[Business](#)

[Chinese Studies](#)

[Communication](#)

[Digital Media](#)

[Early Childhood Education](#)

[Early Childhood and Chinese Language Education](#)

[English Language and Literature](#)

[Events Management](#)

[Facilities Management](#)

[Film Studies](#)

[Finance](#)

[Human Factors](#)

[Human Resource Management](#)

[Information and Communication Technology](#)

[Logistics and Supply Chain Management](#)

[Malay Language and Literature](#)

[Marketing](#)

[Mathematics](#)

[Political Science](#)

[Psychology](#)

[Public Safety and Security](#)

[Sociology](#)

[Tamil Language and Literature](#)

[Translation and Interpretation](#)

## Second Major in Analytics

Offered by: School of Business

Admission requirements: Interested students need to undergo a selection process based on their academic performance and quantitative aptitude.

Category	Course Code	Course Title	No. of cu
Compulsory	ACC202	Financial and Managerial Accounting	5
	ANL201	Data Visualisation for Business	5
	ANL252	Python for Data Analytics	5
	ANL303	Fundamentals of Data Mining	5
	ANL305	Association and Clustering	5
	ANL307	Predictive Modelling	5
	ANL310	Business Analytics Applications and Issues	5
	ANL312	Text Mining and Applied Project Formulation	5
	BUS100	Business Skills and Management	5
	FIN203	Essentials of Financial Management	5
	MKT202	Marketing Management	5
Required cu:			55
Elective	ACC353	Accounting Analytics	5
	ANL317	Business Forecasting	5
	ANL321	Statistical Methods	5
	ANL351	SAS Programming and its Application	5
	ANL355	Applied Operations Research	5
	BME363	Applications of Artificial Intelligence in Healthcare	5
	BUS102	Management in the Digital Age	5
	BUS105	Statistics	5
	BUS107	Quantitative Methods	5
	BUS201	Contract and Agency Law	5
	BUS352	Operations Analytics	5
	BUS490	Contemporary Business Strategy	5
	ECO202	Economic Ideas and Models for Business	5
	ENG233	Internet of Things (IoT)	5
	HRM203	Human Behaviour in Organisations	5
	ICT133	Structured Programming	5
	ICT233	Data Programming	5
	ICT330	Database Management Systems	5
	MKT365	Social Media Metrics & Analytics	5
	MKT371	Customer Insights and Analytics	5
MKT390	Marketing Research	5	
Required cu:			0-5
Free Elective			0-5
Required cu:			0-5

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**Total Required cu: 60**

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## Second Major in Biomedical Engineering

Offered by: School of Science and Technology

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	BME102	Essentials of Bioelectronics	5
	BME107	Anatomy and Physiology	5
	BME109	Introduction to Chemistry and Biochemistry	5
	BME201	Biomedical Ethics	5
	BME203	Biomedical Informatics	5
	BME205	Fundamentals of Bioengineering	5
	BME211	Applied Biomechanics	5
	BME213	Biomaterials	5
	BME311	Biomedical Sensors and Measurements	5
	BME312	Biomedical Instrumentation and Systems	5
	BME313	Biomedical Devices	5
	MTH220	Statistical Methods and Inference	5
	Required cu:		
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Building and Project Management

Offered by: School of Science and Technology

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	BPM105	Construction Law	5
	BPM107	Construction IT & Building Information Modeling	5
	BPM109	Contract Administration	5
	BPM113	Construction Technology	5
	BPM201	Construction Economics	5
	BPM203	Construction Project Management	5
	BPM205	Productivity Management	5
	BPM213	Procurement Management	5
	BPM301	LCC and Sustainable Design and Construction	5
	BPM303	Project Development and Finance	5
	BPM305	Project Scheduling and Control	5
	BPM307	Cost Planning and Estimation	5
<b>Required cu:</b>			<b>60</b>
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Business

Offered by: School of Business

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	ANL203	Analytics for Decision-Making	5
	BUS100	Business Skills and Management	5
	BUS104	Organisational Behaviour in the Technology Era	5
	BUS201	Contract and Agency Law	5
	BUS308	Sustainability, Ethics and Law	5
	BUS352	Operations Analytics	5
	BUS353	Project Management	5
	BUS354	Customer Relationship Management	5
	BUS368	Innovation Management and Digital Transformation	5
	BUS490	Contemporary Business Strategy	5
	ECO202	Economic Ideas and Models for Business	5
FIN203	Essentials of Financial Management	5	
Required cu:			60
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Chinese Studies

Offered by: School of Humanities and Behavioural Sciences

Admission requirements:

- A pass in GCE 'A' level Higher Chinese or Chinese Language, or
- A pass in H2 level Chinese Language, or
- At least a Grade D in H1 level Chinese Language, or
- At least a Grade B4 in GCE 'AO' level Chinese Language, or
- At least a Grade B4 in GCE 'O' level Higher Chinese, or
- At least a Grade A2 in GCE 'O' level Chinese (including CL2, and/or CL), or
- A pass in Higher Level Chinese or at least a Grade 4 in Standard Level Chinese (for IB Diploma holders) or a pass in H2 level Translation.
- Applicants with a Diploma from NIE (Chinese) would be considered for admission without relevant subject grade as stated above. The new HSK level 6 would be considered as a substitute of the required Chinese Language entry qualification.

Category	Course Code	Course Title	No. of cu
Elective	CHS101	Fundamentals of Academic Writing	5
	CHS102	Ancient Chinese History	5
	CHS103	Modern Chinese	5
	CHS104	Classical Chinese	5
	CHS201	20 <sup>th</sup> Century Chinese Literature (1)	5
	CHS202	20 <sup>th</sup> Century Chinese Literature (2)	5
	CHS203	Classical Chinese Literature (1)	5
	CHS204	Classical Chinese Literature (2)	5
	CHS213	Chinese Writers and Singapore in the Early 20 <sup>th</sup> Century: Selected Writers	5
	CHS215	Understanding Singapore Society	5
	CHS301	Chinese Intellectual History (1)	5
	CHS302	Chinese Intellectual History (2)	5
	CHS303	Modern Chinese Literature of Singapore	5
	CHS304	Modern Chinese Literature of Malaysia	5
	CHS305	Classical Chinese Literary Criticism	5
	CHS306	Reading Classical Chinese Texts	5
Required cu:			60
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Communication

Offered by: School of Humanities and Behavioural Sciences

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	COM101	Principles and Practice of Communication	5
	COM103	Discourse: Critique and Evaluation	5
	COM105	Media Communication in a Changing World	5
	COM203	Visual Texts and Communication	5
Required cu:			20
Elective	COM222	Media Relations	5
	COM223	Writing for Strategic Communication	5
	COM256	Writing for Online News	5
	COM259	Creative Advertising and Copywriting	5
	COM273	Creative Communication Strategies	5
	COM301	Public Relations	5
	COM302	Corporate Communication	5
	COM303	Media Management	5
	COM308	Analysis of Issues and Trends in the Communication Industry	5
	COM322	Media Law and Ethics	5
	COM323	Crisis Communication	5
	COM353	Feature Writing	5
	COM355	Multimedia Public Affairs Reporting	5
	COM368	Strategic Communication	5
	COM376	Strategic Social Media Management	5
	COM388	Communication Campaign Planning	5
	HBC201	Research Methods for the Social and Behavioural Sciences	5
	HBC203	Statistics and Data Analysis for the Social and Behavioural Sciences	5
	HBC263	Cross-Cultural Intelligence at the Workplace	5
	MKT354	Brand Management	5
	MKT358	Integrated Marketing Communications	5
	MKT360	Internet & Social Media Marketing	5
	MTD319	Android Application Development	5
MTD367	iOS Application Development	5	
MTD369	Virtual Reality and Augmented Reality	5	
Required cu:			40
<b>Total Required cu:</b>			<b>60</b>



## Second Major in Digital Media

Offered by: School of Science and Technology

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	ICT133	Structured Programming	5
	MTD105	Digital Photography Technology	5
	MTD111	Creative Design Fundamentals	5
	MTD113	History of Media	5
	MTD201	Fundamentals of Graphics Design	5
	MTD205	Audio Technology	5
	MTD207	Video Technology	5
	MTD215	Application of C++ in Multimedia	5
	MTD220	User Experience (UX) Design and Web Technologies	5
	MTD221	3D Visual Effects (VFX)	5
	MTD312	Applications of Multimedia Networks	5
	MTH105	Fundamentals of Mathematics	5
Required cu:			60
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Early Childhood Education

Offered by: S R Nathan School of Human Development

Admission requirements:

- L2 ECDA registered teacher on a full-time basis and one of the following below:
  - 2 GCE 'A' level passes with a least a Grade B4 in GCE O level English Language + ECDA (PQAC) accredited Diploma in Preschool Teaching or Early Childhood Care and Education (DPE-T/DECCE-T), or
  - Local 3-year Poly Diploma (non-ECE) + EDCA (PQAC) or DPE-T/DECCE-T and at least a Grade B4 in GCE 'O' level English Language, or
  - Local 3-year Poly Diploma (ECE) and at least a Grade B4 in GCE 'O' level English Language
- On a case-by-case basis or special circumstance consideration for L2 registered teachers with at least 6 years of full-time EC teaching experience but only have GCE 'O' levels (i.e., no full-time polytechnic diploma or GCE 'A' levels or equivalent) would be considered for admission.

Category	Course Code	Course Title	No. of cu
Compulsory	ECE100	Children, Care and Education: Issues and Contexts	5
	ECE102	Children as Thinkers and Meaning Makers	5
	ECE200	Supporting Sensory and Motor Development	5
	ECE208	Assessing and Documenting Learning	5
	ECE262	Perspectives on Child Study	5
	ECE300	Scientific Enquiry and Social Studies in an Integrated Curriculum	5
	ECE304	Supporting Diverse Learners	5
	ECE314	Facilitating Children's Mathematical Thinking	5
	ECE316	Practitioner Enquiry and Learning	5
	TBC	New ECE course	5
Required cu:			50
Elective	ECE210	Advocacy and Collaborations with Families	5
	ECE302	Children's Social and Emotional Learning	5
	ECE306	Early Childhood Research Methods	5
	ECE360	Case-Based Child Study and Intervention	5
	ECE362	Teacher Leadership	5
	ECE364	Curriculum Planning with Children's Books	5
	ECE366	Comparing Curricular Approaches and Models	5
	ECE368	Childhood: Global Perspectives	5
	ECE370	Introduction to Edible Education for Children	5
	ECE372	Musicking, Moving and Storying with Young Children	5
	ECE374	Early Years Technology	5
	ECE376	Incorporating Engineering Experiences in Early Childhood Curricula	5
	OEL327	Play-Based Early Education in Anji	5

	OEL328	Developmentally Appropriate Early Childhood Practices in Taiwan	5
	OEL329	Developmentally Appropriate Early Childhood Practices in Japan	5
Required cu:			10
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Early Childhood and Chinese Language Education

Offered by: S R Nathan School of Human Development

Admission requirements:

- GCE 'A' level passes + ECDA (PQAC) DPET/DECCET including at least a Grade B4 in CL1 or at least a Grade A2 in CL2, or
- Local Poly Diploma (ECE) and 5 GCE 'O' level passes including at least a Grade B4 in CL1 or at least a Grade A2 in CL2, or
- Local Poly Diploma (non-ECE) + ECDA (PQAC) DPET/DECCET and 5 GCE 'O' level passes including at least a Grade B4 in CL1 or at least a Grade A2 in CL2, or
- ECDA (PQAC) DPET/DECCET and 5 GCE 'O' level passes including at least a Grade B4 in CL1 or at least a Grade A2 in CL2, or
- ECDA (PQAC) DPET/DECCET (Chinese) and 5 GCE 'O' level passes including at least a Grade B4 in CL1 or at least a Grade A2 in CL2, or
- WSQ PDECCE-KT or ADKET or PDECCE-CC and 5 GCE 'O' level passes including at least a Grade B4 in CL1 or at least a Grade A2 in CL2.
- The new HSK level 6 would be considered as a substitute of the required Chinese Language entry qualification.

Category	Course Code	Course Title	No. of cu
Compulsory	ECC201	Child Growth and Development (0-8years) [ 儿童心理发展研究 ( 0至8岁 ) ]	5
	ECC203e	Life Span Development (人类发展学)	5
	ECC209	Aesthetics and the Arts for Children (儿童艺术与审美教育)	5
	ECC211	Integrating Play across the Curriculum (游戏课程的整合与探究)	5
	ECC213e	Professional Growth and Development (专业成长与发展)	5
	ECC215	Language and Literacy in Early Childhood (学前儿童语言教育)	5
	ECC305e	Current Issues in Curriculum Development and Implementation (学前课程论)	5
	ECC315e	Partnership of Home, School and The Community (幼儿园、社区与家庭合作共育)	5
	ECL207	Developing Social and Emotional Competence in Young Children (发展幼儿的社交与情绪技能)	5
	ECL213e	Supporting Children with Special Needs (学前特殊儿童教育)	5
	ECL303e	Integrating ICT in Teaching and Learning Chinese in Early Childhood Education (学前资讯科技和华文教学的整合)	5

	ECL307	Early Childhood Creative Drama and Chinese Language Education (幼儿阶段的戏剧与华语文教学)	5
Required cu:			60
<b>Total Required cu:</b>			<b>60</b>

## Second Major in English Language and Literature

Offered by: School of Humanities and Behavioural Sciences

Admission requirements:

- At least a Grade B4 in English Language in the GCE 'O' Level Examination, or
- At least a Grade B4 in GCE 'AO' Level General Paper (English), or
- At least a Grade B4 in English Paper 121, 1120 or 1119 at SPM, or
- At least a C in Literature in English/English Language and Linguistics/Knowledge and Inquiry in GCE 'A' level/H2 level or
- At least a Grade C in H1 General Paper, or
- At least a Grade 4 in English (for IB Diploma holders) or
- At least a CAP of 3.0 in English Language for NUS High School Diploma.
- An IELTS (Academic) score of 6.5 and above, or a TOEFL score of 580 (paper-based) or 85 (internet-based), or a PTE Academic score of 58, or C1 Advanced score of 180 would be considered as a substitute of the required English Language entry requirement. Test scores must be obtained within the last 5 years at point of admission.

Category	Course Code	Course Title	No. of cu
Compulsory	ELG101	Discovering Language	5
	ELG217	Language and Society	5
	ELG355	English in Singapore	5
	ELT107	Analysing Prose: Short Fiction and Essays	5
	ELT201	Understanding Poetry	5
	ELT381	Singapore Literature	5
Required cu:			30
Elective	ELG213	Language Structure: Sentences and Sounds	5
	ELG254	Intercultural Communication	5
	ELG352	Literary Stylistics	5
	ELG353	World Englishes	5
	ELG354	Language and Literacy	5
	ELG358	Discourse Analysis	5
	ELG362	Global Englishes	5
	ELG364	Analysing Discourse	5
	ELG366	Language and Education	5
	ELG368	Language in the Workplace	5
	ELG369	Language, Technology and Digital Media	5
	ELL388	Independent Study in English	5
	ELT255	Children's Literature	5
	ELT256	Creative Writing: Prose	5
	ELT374	Drama, Theatre and Performance	5
	ELT375	Popular Fiction and Culture	5
ELT376	Contemporary Literature	5	
Required cu:			30
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Events Management

Offered by: School of Science and Technology

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	EMT101	Events Planning and Management	5
	EMT103	Venue and Space Management for Events	5
	EMT105	Financial and Risk Management for Events	5
	EMT201	Business Events	5
	EMT307	Logistics and Site Operations	5
	EMT309	Hospitality and Tourism Management	5
	EMT313	Trends and Technologies for Event Management	5
	EMT315	Event Ideation and Conceptualization	5
	EMT401	Special and Mega Events	5
	EMT407	Leisure and Attractions Management	5
	FMT213	Security Management for the Built Environment	5
	MKT202	Marketing Management	5
Required cu:			60
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Facilities Management

Offered by: School of Science and Technology

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	FMT101	Building Services	5
	FMT201	Building Technology	5
	FMT203	Procurement and Contract Management	5
	FMT205	Fundamentals of Facilities Management	5
	FMT213	Security Management for the Built Environment	5
	FMT302	Operation and Maintenance of Building Services	5
	FMT306	Strategic Asset, Property and Facilities Management	5
	FMT309	Building Diagnostics	5
	FMT313	Building Information Modeling for Facilities Management	5
	FMT315	Sustainable Buildings	5
	FMT316	Fire Safety Management	5
	FMT317	SMART and Emerging Technologies for Facilities Management	5
Required cu:			60
<b>Total Required cu:</b>			<b>60</b>



## Second Major in Film Studies

Offered by: School of Humanities and Behavioural Sciences

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	FLM101	Introduction to Film Studies	5
	FLM103	Writing Film Criticism	5
	FLM201	Film Genre: Understanding Types of Film	5
<b>Required cu:</b>			<b>15</b>
Elective	CHS253	Chinese Cinema and Culture (百年声光影 : 华人电影与中华文化传播)	5
	FLM252	Animated Film: Meaning and Uses	5
	FLM352	Reinventing the Business of Film	5
	FLM353	Video on Demand: From Netflix to Disney Plus	5
	FLM359	Navigating Singapore's Film Industry	5
	FLM361	Scriptwriting: Telling a Compelling Story	5
	FLM362	Smartphone Filmmaking for Meaningful Storytelling	5
	FLM363	Film Adaptations: The Business of Reinterpreting Shakespeare	5
	FLM364	Scriptwriting: The Short Film	5
	FLM366	Film Festival Internship	5
<b>Required cu:</b>			<b>45</b>
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Finance

Offered by: School of Business

Admission requirements:

- At least a Grade B4 in GCE 'O' level Mathematics; or
- A pass in GCE 'O' level Additional Mathematics; or
- A pass in GCE 'A' level H1 Mathematics or Statistics; or
- A pass in GCE 'A' level Mathematics

Category	Course Code	Course Title	No. of cu
Compulsory	FIN205	Data Technologies for Financial Modelling	5
	FIN304	Decision Making for Financial Managers	5
	FIN306	Financial Markets	5
	FIN313	Machine Learning and AI for FinTech	5
	FIN312	Mathematics and Programming for FinTech	5
	FIN498	Financial Management in the Digital Economy	10
<b>Required cu:</b>			<b>35</b>
Elective	ACC202	Financial and Managerial Accounting	5
	ANL252	Python for Data Analytics	5
	BUS100	Business Skills and Management	5
	BUS105	Statistics	5
	BUS308	Sustainability, Ethics and Law	5
	BUS490	Contemporary Business Strategy	5
	ECO202	Economic Ideas and Models for Business	5
	FIN207	Game Theory and Design Thinking	5
	FIN354	Impact Investing and Green Finance	5
	FIN355	Equity Securities	5
	FIN358	Fixed Income and Derivative Securities	5
	FIN379	Personal Financial Planning	5
	FIN382	Risk Management for Finance and Technology	5
	FIN389	Computational Law in Token Economy	5
<b>Required cu:</b>			<b>25</b>
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Human Factors

Offered by: School of Science and Technology

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	HFS103	Psychology for Human Factors	5
	HFS105	Cognition and Information Processing	5
	HFS201	Workplace Evaluation and Design	5
	HFS203	Environmental Hazards and Toxicology	5
	HFS351	Safety Management and Audit	5
	HFS353	Incident and Accident Investigation	5
	HFS371	Risk Assessment and Management	5
	HFSY215	Behavioural Based Safety	5
	HFSY217	Emergency Preparedness and Response Planning	5
	HFSY355	Safety Standards, Legislations and Best Practices	5
	HFSY357	Environmental Management and Sustainable Development	5
	SST102	Human Factors and Systems Design	5
<b>Required cu:</b>			<b>60</b>
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Human Resource Management

Offered by: S R Nathan School of Human Development

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory (COM)	BUS105	Statistics	5
	HRM203	Human Behaviour in Organisations	5
	HRM231	Employment Law and Industrial Relations	5
	HRM233	Training and Development	5
	HRM313	Total Reward Design and Management	5
	HRM318	Human Capital Measurement	5
	HRM331	Talent Management	5
	HRM333	Performance Management	5
	HRM335	Leadership Development	5
	HRM357	Workforce Planning	5
	HRM358	Diversity and Inclusion in the Workplace	5
HRM373	Assessment and Selection	5	
Required cu:			60
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Information and Communication Technology

Offered by: School of Science and Technology

Admission requirements: Interested students need to pass ICT133 Structured Programming and ICT162 Object Oriented Programming with a CGPA of minimum 2.5 for the two courses.

Category	Course Code	Course Title	No. of cu
Compulsory	ICT114	Computer Architecture	5
	ICT133	Structured Programming	5
	ICT162	Object Oriented Programming	5
	ICT233	Data Programming	5
	ICT239	Web Application Development	5
	ICT246	Operating Systems	5
	ICT259	Computer Networking	5
	ICT318	Network Security	5
	ICT330	Database Management Systems	5
	ICT335	Cloud Computing: Business Case and Technical Models	5
	ICT340	Application Analysis and Design	5
	ICT348	Information Security Offence Defence and Incident Management	5
	Required cu:		
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Logistics and Supply Chain Management

Offered by: School of Business

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	ANL252	Python for Data Analytics	5
	ANL303	Fundamentals of Data Mining	5
	LOG201	Supply Chain Management	5
	LOG203	Inventory Management	5
	LOG206	Transport Management and Technology	5
	LOG302	Supply Chain Information Management and Technology	5
	LOG304	Procurement and Supply Management in the Digital Era	5
	LOG305	International Trade Law	5
	LOG307	Optimisation and Simulation for Decision-Making	5
	LOG309	Industry 4.0 Logistics Applications	5
	MKT202	Marketing Management	5
	<b>Required cu:</b>		
Elective	ENG233	Internet of Things (IoT)	5
	ENG335	Machine Learning	5
	LOG208	Warehouse Management and Technology	5
	LOG351	Lean Six Sigma for Supply Chains	5
	LOG353	Ocean Freight Management	5
	LOG355	Air Freight Management	5
	LOG356	Port Management and Technology	5
	LOG358	Airport and Airline Logistics	5
	LOG360	Solutions Design for Logistics and Supply Chain Management	5
	LOG361	Urban Logistics	5
	LOG363	Geospatial Analytics for Decision-Making	5
	LOG365	Digital Twin for Supply Chains	5
	LOG367	Logistics for Large-Scale Operations	5
	LOG369	Contract Management for Supply Chains	5
<b>Required cu:</b>			<b>5</b>
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Malay Language and Literature

Offered by: School of Humanities and Behavioural Sciences

Admission requirements: A pass in Malay at GCE 'A', 'AO' or 'O' level.

Category	Course Code	Course Title	No. of cu
Compulsory	MLL101	Introduction to Malay Linguistics	5
	MLL103	Introduction to Malay Literature	5
	MLL105	Introduction to Translation	5
	MLL107	Structure of the Malay Language	5
	MLL201	Malay Grammar	5
	MLL213	Modern Indonesian Literature	5
	MLL307	2 Way Translation	5
	MLL315	Malay Consecutive Interpretation	5
Required cu:			40
Elective	MLL261	Contemporary Singapore Malay Theatre	5
	MLL301	Malay Phonetics and Phonology	5
	MLL303	Materials Designing for the Malay Language Classroom	5
	MLL305	Testing and Assessment in Language Teaching	5
	MLL311	Jawi and Malay Literature	5
	MLL313	Topics in Interpretation	5
	MLL351	Approaches to Malay Language Research	5
	MLL352	Classical Malay Literature	5
Required cu:			20
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Marketing

Offered by: School of Business

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	ANL203	Analytics for Decision-Making	5
	BUS490	Contemporary Business Strategy	5
	MKT202	Marketing Management	5
	MKT351	Consumer Behaviour	5
	MKT358	Integrated Marketing Communications	5
	MKT363	Services Marketing	5
	MKT366	Sustainability Marketing	5
	MKT368	Digital Marketing	5
	MKT390	Marketing Research	5
MKT498	Selected Topics on Digital Transformation	10	
<b>Required cu:</b>			<b>55</b>
Elective	ACC202	Financial and Managerial Accounting	5
	BUS100	Business Skills and Management	5
	BUS201	Contract and Agency Law	5
	BUS204	Business Excellence	5
	BUS308	Sustainability, Ethics and Law	5
	BUS354	Customer Relationship Management	5
	BUS357	Starting and Managing a Business	5
	CDO303	SUSS Impact Startup Challenge in Singapore	5
	CDO303ACI	ASEAN-China Impact Startup Challenge	5
	CDO303DLD	Impact Startup Challenge in Dalian, China	5
	CDO303GER	Impact Startup Challenge in Gerontology	5
	CDO303JKU	Impact Startup Challenge (Jakarta, Indonesia)	5
	CDO303KHI	Impact Startup Challenge in Kaohsiung, Taiwan	5
	CDO303MDO	Impact Startup Challenge in Medan, Indonesia	5
	CDO303MNM	Impact Startup Challenge in Manila, Philippines	5
	CDO303PNI	Impact Startup Challenge in Phnom Penh, Cambodia	5
CDO303SGO	Impact Startup Challenge in Ho Chi Minh, Vietnam	5	
CDO303SU	Impact Startup Challenge in Sustainability	5	



CDO303SZX	SUSS-SZU Impact Startup Challenge in Shenzhen, China	5
ECO202	Economic Ideas and Models for Business	5
FIN203	Essentials of Financial Management	5
HRM203	Human Behaviour in Organisations	5
LOG202	Managing Operations	5
MKT353	Retail Management	5
MKT354	Brand Management	5
MKT362	Pricing	5
MKT365	Social Media Metrics & Analytics	5
MKT367	Social Marketing	5
MKT369	Digital Marketing Practicum	5
MKT370	B2B Marketing and Sales Management	5
MKT371	Customer Insights and Analytics	5
<b>TBC</b>	<b>New MKT course</b>	<b>5</b>
MKT499	Marketing Applied Project	10
Required cu:		5
<b>Total Required cu:</b>		<b>60</b>

## Second Major in Mathematics

Offered by: School of Science and Technology

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	MTH105	Fundamentals of Mathematics	5
	MTH107	Calculus I	5
	MTH108	Calculus II	5
	MTH207	Linear Algebra	5
	MTH208	Advanced Linear Algebra	5
	MTH219	Fundamentals of Statistics and Probability	5
	MTH220	Statistical Methods and Inference	5
	MTH312	Real Analysis I	5
	MTH316	Multivariable Calculus	5
	MTH318	Advanced Calculus	5
Required cu:			50
Elective	ICT133	Structured Programming	5
	ICT162	Object Oriented Programming	5
	MTH251	Data Structures and Algorithms I	5
	MTH252	Data Structures and Algorithms II	5
	MTH301	Fundamentals of Complex Analysis	5
	MTH302	Applied Complex Analysis	5
	MTH314	Real Analysis II	5
	MTH319	Mathematical Methods I	5
	MTH320	Mathematical Methods II	5
	MTH351	Coding Theory	5
	MTH352	Cryptography	5
	MTH353	Basic Statistical Methods in Experimental Design	5
	MTH354	Advanced Statistical Methods in Experimental Design	5
	MTH355	Basic Mathematical Optimization	5
	MTH356	Advanced Mathematical Optimization	5
	MTH357	Applied Regression Analysis I	5
	MTH358	Applied Regression Analysis II	5
	MTH359	Applied Financial Mathematics I	5
	MTH360	Applied Financial Mathematics II	5
	MTH361	Stochastic Processes I	5
	MTH362	Stochastic Processes II	5
	MTH366	Fundamentals of Graph Theory	5
MTH367	Network Optimization and Modelling	5	
OEL302	Overseas Experiential Learning (Shanghai/Hangzhou)	5	
Required cu:			10

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**Total Required cu: 60**

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## Second Major in Political Science

Offered by: School of Humanities and Behavioural Sciences

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	POL101	Introduction to Political Science	5
	POL103	Government and Politics of Singapore	5
	HBC201	Research Methods for the Social and Behavioural Sciences	5
	HBC203	Statistics and Data Analysis for the Social and Behavioural Sciences	5
Required cu:			20
Elective 1	POL201	Fundamentals of Public Administration	5
	POL203	Introduction to Comparative Politics	5
	POL208	Introduction to International Relations	5
Required cu:			10-15
Elective 2	POL205	Business, Government and Society	5
	POL211	Government and Politics in China	5
	POL214	Belt and Road in Southeast Asia	5
	POL351	Comparative Politics in Southeast Asia	5
	POL353	Public Administration in Southeast Asia	5
	POL357	Good Governance and Anti-Corruption	5
	POL358	Comparative Development of Hong Kong and Taiwan	5
	POL361	China's Rise and Its Implications	5
Required cu:			25-30
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Psychology

Offered by: School of Humanities and Behavioural Sciences

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	HBC201	Research Methods for the Social and Behavioural Sciences	5
	HBC203	Statistics and Data Analysis for the Social and Behavioural Sciences	5
	PSY107	Introduction to Psychology 1	5
	PSY108	Introduction to Psychology 2	5
	PSY205	Social Psychology	5
	PSY213	Mental Health and Well-being in Singapore	5
	PSY259	Personality and Individual Differences	5
	PSY305	Cognitive Psychology: Exploring the Mind	5
	PSY353	Positive Psychology	5
	PSY391	Applied Research Methods and Statistics	5
<b>Required cu:</b>			<b>50</b>
Elective	PSY201	Organizational Psychology	5
	PSY207	Developmental Psychology	5
	PSY265	Health Psychology	5
	PSY307	Personnel Assessment and Selection	5
	PSY354	Counselling Psychology in Singapore	5
	PSY355	Psychology of Creativity	5
	PSY361	Biological Basis of Psychology	5
	PSY363	Psychology of Consumer Behaviour	5
	PSY367	Work Stress	5
	PSY369	Emotion	5
	PSY371	Performance Psychology	5
	PSY373	Psychology of Nonverbal Behaviours	5
	PSY375	Health and Well-being	5
	PSY376	Psychology of Trauma: Theories and Applications	5
PSY378	Forensic Psychology in Singapore	5	
<b>Required cu:</b>			<b>10</b>
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Public Safety and Security

Offered by: School of Humanities and Behavioural Sciences

Admission requirements: Interested students are to submit a written essay expressing interest in the second major and addressing a topic on public safety and security. Interested students will also be assessed through an Activity Centre with a group of other students.

Category	Course Code	Course Title	No. of cu
Compulsory	BUS104	Organisational Behaviour in the Technology Era	5
	COM323	Crisis Communication	5
	HBC209	Media Literacy in the Age of Fake News	5
	PSS101	Introduction to the Singapore Legal System	5
	PSS103	Crime, Justice and Punishment	5
	PSS205	Cybersecurity and Digital Transformation	5
	PSS213	Criminal Law in Practice: An Overview	5
	PSS221	Urban Security and Resilience	5
	PSS301	Countering Violent Extremism in Southeast Asia	5
	PSS303	Transnational Crime and Globalisation	5
	PSS304	Psychological Perspective to Public Safety	5
	PSS309	Cybercrime	5
Required cu:			60
<b>Total Required cu:</b>			<b>60</b>

## Second Major in Sociology

Offered by: School of Humanities and Behavioural Sciences

Admission requirements: None.

Category	Course Code	Course Title	No. of cu
Compulsory	HBC201	Research Methods for the Social and Behavioural Sciences	5
	HBC203	Statistics and Data Analysis for the Social and Behavioural Sciences	5
	SOC105	Living Sociology	5
	SOC205	Singapore Society	5
	SOC207	Social Stratification	5
	SOC259	Gender and Society	5
	SOC303	Organisations, Institutions and Collective Behaviours	5
	SOC307	Classical Social Thought	5
	SOC309	Contemporary Social Theory	5
	SOC321	Research Design and Sociological Methods	5
Required cu:			50
Elective	SOC313	Education and Educational Reform	5
	SOC315	Sociology of Family	5
	SOC317	Sociology of Work and Occupations	5
	SOC319	Sociology of Health and Healthcare	5
	SOC331	Ageing and Society	5
	SOC356	Urban Sociology	5
	SOC365	Popular Culture	5
	SOC367	Southeast Asian Societies	5
	SOC371	Science, Technology and Society	5
Required cu:			10
Total Required cu:			60

## Second Major in Tamil Language and Literature

Offered by: School of Humanities and Behavioural Sciences

Admission requirements: A pass in Tamil at GCE 'A', 'AO' or 'O' level. Applicants with a Diploma from NIE (Tamil) with a GPA of 3.5 but without working experience would be considered for admission.

Category	Course Code	Course Title	No. of cu
Compulsory	TLL105	Modern Tamil Poetry	5
	TLL106	Modern Tamil Prose	5
	TLL109	Tamil Phonology	5
	TLL110	Tamil Morphophonemics	5
	TLL201	Epic Literature	5
	TLL202	Didactical Literature	5
	TLL205	Devotional Literature	5
	TLL206	Minor Literature	5
	TLL307	Sangam Classical Poetry of Love (Agham)	5
	TLL308	Sangam Classical Poetry of Heroism & Others (puram)	5
Required cu:			50
Elective	TLL301	Theory of Translation	5
	TLL302	Practice of Translation	5
	TLL303	Theoretical Linguistics	5
	TLL304	Applied Linguistics	5
Required cu:			10
<b>Total Required cu:</b>			<b>60</b>



## Second Major in Translation and Interpretation

Offered by: School of Humanities and Behavioural Sciences

Admission requirements:

- A pass in GCE 'A' level Higher Chinese or Chinese Language, or
- A pass in H2 level Chinese Language, or
- At least a Grade D in H1 level Chinese Language, or
- At least a Grade B4 in GCE 'AO' level Chinese Language, or
- At least a Grade B4 in GCE 'O' level Higher Chinese, or
- At least a Grade A2 in GCE 'O' level Chinese (including CL2, and/or CL), or
- A pass in Higher Level Chinese or at least a Grade 4 in Standard Level Chinese (for IB Diploma holders) or a pass in H2 level Translation.
- Applicants with a Diploma from NIE (Chinese) would be considered for admission without relevant subject grade as stated above. The new HSK level 6 would be considered as a substitute of the required Chinese Language entry qualification.

Category	Course Code	Course Title	No. of cu
Compulsory	CCC101	Selected Readings in Chinese	5
	CCC103	Writing in Chinese: Major Genres and Styles	5
	CTI111	Contrastive Language Studies: English and Chinese	5
	CTI113	Translation and Socio-Cultural Differences	5
	CTI121	Fundamentals of Chinese-English Translation	5
	CTI122	Fundamentals of English-Chinese Translation	5
Required cu:			30
Elective	CTI204	Media/Multimedia Translation	5
	CTI205	Introduction to Interpretation	5
	CTI207	Consecutive Interpretation	5
	CTI209	Translation of Business and Trade Documents	5
	CTI212	Redefining Translation in the Digital Age	5
	CTI213	Translation of Legal Documents	5
	CTI301	Chinese-English Simultaneous Interpretation	5
	CTI302	English-Chinese Simultaneous Interpretation	5
	CTI303	Chinese-English Translation of Literary Works	5
	CTI304	English-Chinese Translation of Literary Works	5
	CTI305	Financial Translation	5
	CTI391	Advanced Topics in Translation	5
	CTI392	Advanced Topics in Interpretation	5
Required cu:			30
<b>Total Required cu:</b>			<b>60</b>