

## Master of Science in Management of Technology & Innovation Tuition Fees and Curriculum information for Cohort August 2023

### Curriculum

<b>Degree Requirements</b>	At least 40 units – typically ten courses	
<b>Candidature</b>	Full-time <sup>^</sup>	minimum 1 year – maximum 2 years
	Part-time	minimum 2 years – maximum 4 years
<b>Continuation Requirements</b>	<a href="https://cde.nus.edu.sg/graduate/graduate-programmes-by-coursework/graduation-requirements/">https://cde.nus.edu.sg/graduate/graduate-programmes-by-coursework/graduation-requirements/</a>	
<b>Graduation Requirements</b>	GPA <sup>#</sup> of at least 3.00 (equivalent to an average of B-) for a general MSc MOTI degree GPA <sup>#</sup> of at least 3.50 (equivalent to an average of B) for a MSc MOTI degree with area of specialization in I&E, DAIM or PMDS	

*<sup>^</sup>If you are an international applicant who does not have permanent residency in Singapore, you are eligible to apply only for the full-time programme; if offered admission, you will be registered as a full-time student.*

*<sup>#</sup>Grade Point Average (GPA) – students that obtain a GPA of less than 3.00 but at least 2.25 will receive a Graduate Diploma.*

### Courses

Students have to complete at least 16 units from core courses. The remaining 24 units can be from the core or elective courses. All courses are 4 units unless otherwise indicated.

Courses Code	Type	AOS	Title (click for course description)
MT5001	Core		<a href="#">Intellectual Property Management &amp; Innovation Strategy</a>
MT5006	Core	PMDS	<a href="#">Value Creation Through Product Development</a>
MT5007	Core		<a href="#">Management of Technological Innovation</a>
MT5011	Core		<a href="#">Business Finance in the Technology Industry</a>
MT5012	Core		<a href="#">Marketing of Technology Products in the Digital Era</a>
IE5005	Core	DAIM	<a href="#">Data Analytics for Industrial Engineers</a>
MT5008	Elective	I&E	<a href="#">Internal and Collaborative Corporate Entrepreneurship</a>
MT5010	Elective	DAIM	<a href="#">Technology Forecasting, Intelligence &amp; Foresighting</a>
MT5020	Elective	PMDS	<a href="#">Managing the Human elements of Technology Management</a>
MT5021	Elective	PMDS	<a href="#">Creativity and Problem-Solving Skills</a>

MT5022	Elective	PMDS	<a href="#">Digital Disruption and Technology Strategy</a>
MT5023	Elective	I&E	<a href="#">Technology-Based Entrepreneurial Strategy</a>
MT5024	Elective	DAIM	<a href="#">Maximising Innovation Value through Patent Analytics</a>
MT5026	Elective	I&E / PMDS	<a href="#">Experiential Learning: Applied Project</a>
MT5027	Elective	I&E / PMDS	Embracing the future: Entrepreneurship in Emerging Technologies
MT5911	Elective	I&E	<a href="#">Venture Capital Funding for TechVenture</a>
MT5912	Elective	I&E	<a href="#">Frugal Innovation</a>
MT5913	Elective	I&E	<a href="#">Techlaunch – Experiential Entrepreneurship</a>
MT5920	Elective	I&E	<a href="#">Enterprise Development</a>
MT5922	Elective	PMDS	<a href="#">Concepts and Application of Engineering Leadership</a>
IE5002	Elective	DAIM	<a href="#">Applied Engineering Statistics</a>
IE5203	Elective	DAIM	<a href="#">Decision Analysis</a>
IE5213	Elective	PMDS	<a href="#">Service Innovation and Management</a>
MT5900	Elective		<a href="#">MOT Research Project (8 units)</a>
MT5766	Elective		<a href="#">Technology Management Internship (8 units)</a> We envisage students to seek their own internship companies and submit the completed <a href="#">form</a> (Section A & B) to ISEM office at least 3 weeks prior to start of attachment.
MT5866	Elective		<a href="#">Industrial Project and Attachment (12 units)</a> We envisage students to seek their own internship companies and submit the completed <a href="#">form</a> (Section A & B) to ISEM office at least 3 weeks prior to start of attachment.
MT5966	Elective		<a href="#">Overseas Industrial Project and Attachment (12 units)</a> – for students selected to join NOC Short Programmes

### Area of Specialization

To graduate with an Area of Specialization (AOS), you will need to complete at least 16 units from core courses and at least 16 units from the AOS basket. You may double-count a course as fulfilling both core and AOS if they fall in both categories. The remaining units can be from the core or elective courses.

To be considered for the award of specialisation, a student must complete a minimum of 40 units with a graduating GPA of at least 3.50. Upon successful completion of the AOS, the specialization will be reflected in your official transcript.

### **Innovation & Entrepreneurship (I&E)**

1. MT5008 Internal and Collaborative Corporate Entrepreneurship
2. MT5023 Technology-Based Entrepreneurial Strategy
3. MT5026 Experiential Learning: Applied Project
4. MT5911 Venture Capital Funding for TechVenture
5. MT5912 Frugal Innovation
6. MT5913 Techlaunch – Experiential Entrepreneurship
7. MT5920 Enterprise Development
8. MT5027 Embracing the future: Entrepreneurship in Emerging Technologies

### **Data Analytics for Innovation Management (DAIM)**

1. IE5005 Data Analytics For Industrial Engineers (**compulsory**)
2. MT5010 Technology Forecasting, Intelligence & Foresighting
3. MT5024 Maximising Innovation Value through Patent Analytics
4. IE5002 Applied Engineering Statistics
5. IE5203 Decision Analysis

### **Product Management and Digital Strategy (PMDS)**

1. MT5006 Value Creation Through Product Development
2. MT5020 Managing the Human Elements of Technology Management
3. MT5021 Creativity and Problem-Solving Skills
4. MT5022 Digital Disruption and Technology Strategy
5. MT5026 Experiential Learning: Applied Project
6. IE5213 Service Innovation and Management
7. MT5027 Embracing the future: Entrepreneurship in Emerging Technologies
8. MT5922 Concepts and Application of Engineering Leadership

### **Global Exposure**

Exciting overseas opportunities await budding entrepreneurs through the NUS Overseas College (NOC) Short Programmes. Once selected, you will register for MT5966 and 2 other courses at the partner universities while interning at one of the overseas tech

## Fees and Financial Information

The full programme fee for Academic Year (AY) 2023/24 is illustrated in the following table. Programme fees are reviewed yearly and thus subjected to revisions. Payment schedule, due on the first week of every semester, is as follows:

Full Programme Fees (inclusive of GST)		Acceptance Fee (inclusive of 8% GST)	1 <sup>st</sup> semester (inclusive of 8% GST)	2nd semester (inclusive of 9% GST)	3rd semester (inclusive of 9% GST)	4 <sup>th</sup> semester (inclusive of 9% GST)
Full-time Students	<b>S\$53,697.50</b>	\$2,160	S\$25,650	S\$25,887.50	N.A.	N.A.
Part-Time Students	<b>S\$53,816.25</b>	\$2,160	S\$12,825	S\$12,943.75	S\$12,943.75	S\$12,943.75

- The fees listed are in Singapore Dollars (S\$) and **inclusive of 8% GST in 2023 and 9% GST from 2024 onwards**
- A non-refundable application fee of S\$60 (inclusive of GST) must accompany your online application.
- Payment of fees will be on an instalment basis, paid over 2 semesters for full-time students and (up to) 4 semesters for part-time students. Complete fee must be paid before a student can graduate from the programme.
- Students need to separately pay for **Miscellaneous Student Fee (MSF)** directly to the University on a semester basis. Fees are reviewed annually. For the latest Miscellaneous student fees, please refer to Registrar's Office website [here](#).
- Acceptance Fee of S\$2,160 – which will be credited towards your programme fees – is payable upon acceptance into the programme. Fee is non-refundable and non-transferable.
- Students may utilise SkillsFuture Credit (SFC) to offset tuition fees: <https://www.myskillsfuture.gov.sg/content/portal/en/training-exchange/course-directory/course-detail.html?courseReferenceNumber=TGS-2022011754> Refer to the SFC application guide here: <https://www.nus.edu.sg/finance/students/student-finance-matters.html>
- Programme fee is for 40 units only. To graduate, a student has to complete 40 units. Students reading more than 40 units will incur additional prorated programme fees (without subsidy/rebate) at the prevailing rate of the Academic Year in which the course is read.
- Programme fees do not include the cost of recommended textbooks and readings.
- The cost of travel, accommodation and miscellaneous expenses are not included and are to be borne by the participant. For an estimated cost of living, please click [here](#).

## AY2023/2024 Fee Rebate

Fee rebates will be awarded to deserving applicants based on merit. Applicants will be notified of their awarded fee rebate quantum when they receive their offer letter.

Nationality	Fee Rebate
Singapore Citizen (SC)	Up to 65% of Programme Fees
Singapore Permanent Residents (SPR)	Up to 50% of Programme Fees
International	Up to 30% of Programme Fees, for top students

All NUS Alumni will enjoy a minimum 15% tuition fee rebate.

All Non-NUS Alumni SC and PR will enjoy a minimum 10% tuition fee rebate.

### Illustration of Programme Fees with fee rebates

Programme Fees with fee rebate (inclusive of GST)		Acceptance Fee (inclusive of 8% GST)	1 <sup>st</sup> semester (inclusive of 8% GST)	2nd semester (inclusive of 9% GST)	3rd semester (inclusive of 9% GST)	4 <sup>th</sup> semester (inclusive of 9% GST)	
65% fee rebate	Full-time Students	<b>S\$18,787.63</b>	S\$2,160	S\$8,275.50	\$8,352.13	N.A.	N.A.
	Part-Time Students	<b>S\$18,825.94</b>	S\$2,160	\$4,137.75	S\$4,176.06	S\$4,176.06	S\$4,176.06
50% fee rebate	Full-time Students	<b>S\$26,843.75</b>	S\$2,160	S\$12,285.00	\$12,398.75	N.A.	N.A.
	Part-Time Students	<b>S\$26,900.63</b>	S\$2,160	S\$6,142.50	S\$6,199.38	S\$6,199.38	S\$6,199.38
30% fee rebate	Full-time Students	<b>S\$37,585.25</b>	S\$2,160	S\$17,631.00	S\$17,794.25	N.A.	N.A.
	Part-Time Students	<b>S\$37,666.88</b>	S\$2,160	S\$8,815.50	S\$8,897.13	S\$8,897.13	S\$8,897.13

For enquiries on the above, please contact [pg\\_isem@nus.edu.sg](mailto:pg_isem@nus.edu.sg).