

Master of Science in Management of Technology

Curriculum requirement for AY2021/2022 intake and prior

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

Core modules (at least 16 MCs)	<ol style="list-style-type: none"> 1) MT5001 IP Management 2) MT5006 Strategic and New Product Development <i>or</i> IE5211 New Product Management 3) MT5007 Management of Technological Innovation 4) MT5011 Engineering Business Finance Fundamentals 5) MT5012 Marketing of Hi-Tech Products & Innovation 6) IE5208 Systems Approach to Project Management
Elective modules	<ol style="list-style-type: none"> 1) MT5008 Corporate Entrepreneurship * 2) MT5010 Technology Forecasting & Intelligence 3) MT5020 Managing the Human Elements of Technology Management 4) MT5021 Problem Solving Skills For Engineering Managers 5) MT5022 Digital Disruption and Technology Strategy 6) MT5023 Technology-Based Entrepreneurial Strategy 7) MT5024 Patent Data Analytics For Innovation Management 8) MT5911 Venture Funding * 9) MT5912 Frugal Innovation * 10) MT5913 Techlaunch – Experiential Entrepreneurship * 11) MT5920 Enterprise Development * 12) IE5003 Cost Analysis and Engineering Economy 13) IE5121 Quality Planning and Management 14) IE5203 Decision Analysis 15) IE5213 Service Innovation and Management <p>Project-based modules</p> <ol style="list-style-type: none"> 16) MT5900 MOT Research Project (8MCs) 17) MT5901 Management Practicum (2MCs) 18) MT5902 Management Extended Practicum (4MCs) 19) MT5766 Technology Management Internship (8MCs) 20) MT5866 Industrial Project and Attachment (12MCs) 21) MT5966 Overseas Industrial Project and Attachment (12MCs) <p>* Students who wish to complete the MSc (MOT) with Specialization in Innovation & Entrepreneurship follow the same core module requirements as MSc (MOT) and complete at least 16 MCs from the basket of Innovation & Entrepreneurship electives. The remaining MCs can be any modules within or outside the Department, subject to programme manager’s approval. To be considered for the award of this specialisation, a student must complete a minimum of 40MCs with a graduating CAP of at least 3.00.</p>
	<p>Subject to the approval of the MSc (MOT) Academic Director, students may be allowed to take up to 8 MC outside the prescribed curriculum, in lieu of the required modules to complete the MSc (MOT) degree.</p>

For enquiries on the above, please contact Ms Mavis Chin at iseccy@nus.edu.sg.