

Module Code and Title	MCs	Lab	SSG Subsidy
Core Modules			
TR3301/ ETP3321* Summer Programme in Entrepreneurship	4	N	N
TR5302/ ETP5301* Experiential Entrepreneurship Internship/ Innovation & Enterprise Internship*	8	N	N
TR5049/ ETP5311* Lean StartUp Practicum/ GRIP Venture Creation Practicum*	12	N	N
BMS5405S New Venture Creation	4	N	N
Elective Modules			
Specialised Electives			
TR5101/ ETP5341* New Venture Finance	4	N	N
TR5102/ ETP5331* Intellectual Property Basics for Entrepreneurs	4	N	N
BMS5121S Digital Transformation & Strategy	4	N	N
BMS5123S Entrepreneurship Business Development	4	N	N
BMS5124S Entrepreneurial Management	4	N	N
BMS5203S The Knowledge & Innovation Economy 4.0	4	N	Y
General Electives			
Business-related			
BMS5105 Big Data & Business Strategy	4	N	Y
BMS5117 Game Theory for Managers	4	N	N
BMS5119 Asian Family Business	4	N	N
BMS5122 Legal Fundamentals for Entrepreneurs & Managers [^]	4	N	N
BMS5125 Sustainability Strategy [^]	4	N	N
BMS5205 Business Analytics	4	N	Y
BMS5208 Sustainable Supply Chains	4	N	N
BMS5506 Understanding & Influencing Consumers [^]	4	N	N
BMS5512 Marketing Analytics	4	N	Y
BMS5702A Asian Management and Leadership: Learning From Zheng He	4	N	Y
Management of Technology-related[^]			
MT5006 Strategic & New Product Development	4	Y	N
MT5007 Management of Technological Innovation	4	Y	N
IE5211 New Product Development	4	Y	N
Technology-related			
CS5228 Knowledge Discovery and Data Mining	4	Y	N
CS5242 Neural Networks and Deep Learning	4	Y	N
CS5272 Embedded Software Design	4	Y	N
CS5321 Network Security	4	Y	Y
CS5322 Database Security	4	Y	Y
CS5331 Web Security	4	Y	Y
CS5332 Biometric Authentication	4	Y	Y
CS5339 Theory and Algorithms for Machine Learning	4	Y	N
CS5421 Database Applications Design and Tuning	4	Y	N
CS5422 Wireless Networking	4	Y	N
CS5424 Distributed Databases	4	Y	N
CS5425 Big Data Systems for Data Science	4	Y	N
CS5439 Software Security	4	Y	Y
EE5025 Intellectual Property: Innovations in IoT	2	Y	Y
IND5021 Managing the Digital Supply Chain	4	N	Y
IND5022 Data Analytics for Smart Manufacturing	4	N	Y
IND5024 Strategic Procurement in a Digital World	2	N	Y
IS5003 Platform Design and Economy	4	N	N
IS5004 Enterprise Architecture	4	N	N
IS5005 Digital Engagement	4	N	N
IS5006 Intelligent System Deployment	4	N	N
IS5007 Strategising for Global IT-enabled Business Success	4	N	Y
IS5116 Digital Entrepreneurship	4	N	Y

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IS5117 Digital Government	4	N	Y
IS5126 Hands-on with Applied Analytics	4	N	N
IS5128 Digital Innovation	4	N	N
IS5151 Information Security Policy and Management	4	N	Y
IS5152 Data-Driven Decision Making	4	N	N
IS5451 Pervasive Technology Solutions and Development	4	N	N
MDG5227 Bio-Innovation & Entrepreneurship+	4	N	N
MDG5236 Pathways to Biomedical Innovation and Enterprise+	2	N	N
MDG5237 Biomedical Innovation Capstone+	2	N	N
ST5227 Applied Data Mining^	4	N	Y

**Applicable to the AY2023/2024 cohort*

^subject to approval

+Offered once every two years starting Semester 2, AY2019/2020

Note: Module offerings are subject to changes.