

Course Code and Title	Units	Lab	SSG Subsidy [#]
Core Courses			
ETP3321 Summer Programme in Entrepreneurship	4	N	N
ETP5301 Innovation & Enterprise Internship	8	N	N
ETP5311 GRIP Venture Creation Practicum	12	N	N
BMS5405S New Venture Creation	4	N	Y
Elective Courses			
Specialised Electives			
ETP5341 New Venture Finance	4	N	N
ETP5331 Intellectual Property Basics for Entrepreneurs	4	N	N
ETP5322 Agile Venture Leadership	4	N	N
ETP5381 Carbon Market & Sustainable Financing	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			
BMS5117 Game Theory for Managers	4	N	N
BMS5122 Legal Fundamentals for Entrepreneurs & Managers [^]	4	N	N
BMS5125 Sustainability Strategy [^]	4	N	N
BMS5205 Business Analytics	4	N	Y
BMS5313 Empowering and Financing Positive Impact Creation	4	N	N
BMS5410 Negotiation and Conflict Management	4	N	Y
BMS5415 Org 2.0: People Analytics for Organisations	4	N	N
BMS5416 Managing Across Cultures	4	N	N
BMS5506 Understanding & Influencing Consumers [^]	4	N	N
BMS5515 Personal Selling & Sales Management	4	N	N
BMS5519 Services Marketing	4	N	N
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
DOS5022 Data Analytics for Smart Manufacturing	4	N	Y
DOS5024 Strategic Procurement in a Digital World	2	N	Y
IS5003 Platform Design and Economy	4	N	N

Course Code and Title	Units	Lab	SSG Subsidy [#]
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
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

[^]Subject to approval

⁺Offered once every two years starting Semester 2 AY2019/20

[#]SSG funding for courses is limited in duration and subject to availability

Note: Course offerings are subject to changes every Semester.