

Course Code and Title	Units	Lab	SSG Subsidy <sup>#</sup>
<b>Core Courses</b>			
ETP3321 Summer Programme in Entrepreneurship	4	N	N
ETP5301 Innovation & Enterprise Internship <b>OR</b> ETP5332 Intellectual Property Commercialization Practicum*	8	N	N
ETP5311 GRIP Venture Creation Practicum	12	N	N
BMS5405S New Venture Creation	4	N	Y
<b>Elective Courses</b>			
<b>Specialised Electives</b>			
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
<b>General Electives</b>			
<b>Business-related</b>			
BMS5117 Game Theory for Managers	4	N	N
BMS5122 Legal Fundamentals for Entrepreneurs & Managers <sup>^</sup>	4	N	N
BMS5125 Sustainability Strategy <sup>^</sup>	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 Designing Organisations with Data	4	N	N
BMS5416 Managing Across Cultures	4	N	N
BMS5506 Understanding & Influencing Consumers <sup>^</sup>	4	N	N
BMS5515 Personal Selling & Sales Management	4	N	N
BMS5519 Services Marketing	4	N	N
<b>Management of Technology-related<sup>^</sup></b>			
MT5006 Strategic & New Product Development	4	Y	N
MT5007 Management of Technological Innovation	4	Y	N
IE5211 New Product Development	4	Y	N
<b>Technology-related</b>			
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
DOS5021 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
<b>Course Code and Title</b>	<b>Units</b>	<b>Lab</b>	<b>SSG Subsidy<sup>#</sup></b>
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 <sup>+</sup>	4	N	N
MDG5236 Pathways to Biomedical Innovation and Enterprise <sup>+</sup>	2	N	N
MDG5237 Biomedical Innovation Capstone <sup>+</sup>	2	N	N
ST5227 Applied Statistical Learning <sup>^</sup>	4	N	Y

<sup>^</sup>Subject to approval

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

<sup>#</sup>SSG funding for courses is limited in duration and subject to availability

<sup>\*</sup>Applicable from AY2025/2026 cohort

**Note: Course offerings are subject to changes every Semester.**