Specialization field	Course names	Credit	Course ID	Note
*Strategy	Game theory and Strategy	3	MGIM30044	
	Strategic Management	3	IBM6157 MGMS30061	different course ID means different faculties
	Case Studies on Global Web Companies	3	MGBA30017	
	Global Digital Business Strategy: A Practitioner's Perspective	3	MGBA30018	
Human Resource Management	Organizational Behavior Seminar: Occupational Health and Safety	3	MGMS30068	
	Human Resource Management	3	MGMS30004	Only counts once
		3	MGBM30001	
	Other NCU HRM courses are sufficient to apply			
Finance	Future and Options	3	MGIF30041	
	Financial Management	3	MGIF30069	
	Financial Statement Analysis	3	MGIF30063	
	Case Study in Finance	3	MGIF30061	
	Numerical Methods in Finance	3	MGIF30065	
	Financial Institutions and Markets	3	MGIF30080	
	International financial management	3	MGIF30029	
	Financial Econometrics	3	MGIF30060	
	Investment	3	MGIF30036	
	Asset Pricing Theory	3	MGIF30077	
	Investment Banking	3	11210IMBA-500600	
	Real Estate Finance	3	11210QF 322100	NTHU course
	Financial Econometrics	3	11210QF 321800	
	Other NYCU IOF and NTHU QF graduate courses are sufficient to apply			
*Marketing	Marketing Research	3	MGMS30082	
	Integrated Marketing Communications	3	MGMS30033	
	Modern Marketing Perspectives	3	MGBM30022	
	Digital Marketing	3	HKCT30014	
	Corporate Social Responsibility and Marketing	3	MGMS30008	
	Consumer Behavior	3	MGMS30046 MGBM30083	
	Branding and Integrated Marketing Communications	3	MGBM30010	
Supply Chain & Logistics Management	Transportation and Distribution Logistics Optimization	3	MGTM30035	
	Maritime, Air and Intermodal Transportation	3	MGTM30022	
	Planning Models for Logistics Operations	3	MGTM30024	
	Revenue Management	3	MGTM30023	
	Travel Demand Analysis	3	MGTM30034	
	Aviation Industry Operations and Management	3	MGTM30027	
	Intelligent Transportation Systems	3	MGTM30019	
	Production and Operations Management	3	MGBM30023	
	Manufacturing Management and Decisions	3	MGEM30083	
	The Theory and Application of Scheduling	3	MGEM30022	
	Semiconductor Industry: Global Perspective	3	MGMS30123	
	Supply Chain Management	3	MGEM30006	
	Total Quality Management	3	MGEM30009	
	Other NYCU TLM Logistics Management Program graduate courses are sufficient to apply			

Technology Management	Entrepreneurship and New Venture Funding	3	MGIF30024	
	Entrepreneurship and New Product Development	3	MGMT30014	
	Creativity and Innovation Management	3	MGMT30010	
	Case Study for Innovation Policy and Entrepreneurship	3	MGMT30040	
	Artificial Intelligence and Its Application to High-Tech Business	3	MGMT30003	
	Technology and Logic	3	MGMT30047	
	Social Innovation and Entrepreneurship	3	MGMT30046	
	Patent and Innovation Strategy	3	MGMT30030	
	Industry Analysis and Innovation	3	MGMT30042	
	Other MOT courses are sufficient to apply			
IP Management	Patent Deployment, Licensing and Litigation	3	LWLW30083	
	Seminar on Patent Law and Practice	3	LWLW30086	
	Other NYCU College of Law courses are sufficient to apply			
*Data Science	Data Science Methods	3	MGTM30032	
	Data Science	3	MGIF30079	
	Big Data Analytics and Data Governance	3	MGIF30031	
	Stochastic Processes	3	MGEM30064	
	Data Mining Research & Practice	3	MGIM30042	
	Multivariate Analysis and Application	3	MGTM30009	
	Machine Learning	3	CSIC30062	
	Data Mining	3	CSDS30009	
	Big Data Analytics Techniques and Applications	3	CSDS30002	
	Technology and Logic	3	MGMT30047	
	Data Mining and Business Intelligence	3	MGIF30078	
	Machine Learning and FinTech	3	MGIF30043	
	Big Data Analysis	3	MGMT30081	
	Data Science Software and Computation Experiments	3	AICA30019	
	Machine Learning Algorithm and Its Application	3	MGMT30039	
	Deep Learning with PyTorch	3	MGEM30078	
	Python Data Science	3	MGEM30002	

1. Course IDs highlighted in green indicate courses offered in English; however, some may occasionally be conducted in Chinese. Please confirm the language of instruction before registering if needed.

*For the field of "Strategy", "Marketing", and "Data Science", students may seek the approval of the Director of GMBA, if they want courses which are not in the list to be accounted for related Specialization. See the form" Application of Non-listed courses for Global MBA Specialization".