

Specialization field	Course names	Credit	Course ID	Note
*Strategy	Game theory and Strategy	3	MGIM30044	
	Industry Competition Analysis and Strategy	3	MBA5021	
	Business Strategies and Performance Management	3	IBM6173	
	Network Strategies: Method and Applications	3	IBM6176	
	Strategic Management	3	IBM6157 IMS5624 MBA5187	different course ID means different faculties
	Enterprise Growth and M&A	3	MBA5022	Only counts once
	Business Growth and M&A	3	IBM6206	
	Case Studies on Global Web Companies	3	MBA5041	
	Global Digital Business Strategy: A Practitioner's Perspective	3	MGBA30018	
Human Resource Management	Occupational Health	3	IMS2324	
	Special Topics in Personnel Selection	3	IMS2351	
	Organizational Behavior Seminar: Occupational Health and Safety	3	IMS2352	
	Human Resource Management	3	IMS5600	Only counts once
		3	IBM6032	
Other NCU HRM courses are sufficient to apply				
Finance	Future and Options	3	IOF5014	
	Financial Management	3	IOF5018	
	Financial Statement Analysis	3	IOF5023	
	Case Study in Finance	3	IOF5133	
	Numerical Methods in Finance	3	IOF5037	
	Financial Institutions and Markets	3	IOF5001	
	International financial management	3	IOF5025	
	Theory and practice in finance (1)	3	IOF5089	
	Financial Econometrics	3	IOF5019	
	Corporate Financial Accounting Research	3	IOF5135	
	Investment	3	IOF5031	
	Asset Pricing Theory	3	IOF5081	
	Financial Time Series Analysis	3	IOF5082	
	Private Equity and Venture Capital	3	10610QF-525400	NTHU course
	Investment Banking	3	10810IMBA-500600	
	Real Estate Finance	3	10810QF 520800	
	Financial Econometrics	3	10810QF 500100	
	Empirical International Finance	3	10810QF 524600	
	Financial Technology and Modern Finance	3	IMBA500800	
	Other NYCU IOF and NTHU QF graduate courses are sufficient to apply			
*Marketing	Marketing Management	3	IMS5544	
	Customer Behavior Theories and Practices	3	IBM6011	
	Marketing research Seminar	3	IBM6094	
	Integrated Marketing Communication	3	IBM6070	
	Customer Relationship Management	3	IBM6131	
	International Marketing	3	IMS5711	
	Retailing and Channel Distribution	3	IMS2346	
	SOC Marketing Management	3	IBM6086	

	Marketing Theory	3	IBM6045	
	Technology Marketing	3	IMS2322	
	Marketing Research	3	IMS5566	
	Integrated Marketing Communications	3	IMS2327	
Supply Chain & Logistics Management	Transportation and Distribution Optimization	3	ITS5013	
	Maritime, Air and Intermodal Transportation Optimization	3	ITS5016	
	Logistics Operation Planning Models	3	ITS5012	
	Revenue Management	3	ITS5051	
	Semiconductor Manufacturing Management	3	IEM5225	
	Travel Demand Analysis	3	ITS5060	
	Aviation Industry Operations and Management	3	ITT5312	
	Intelligent Transportation Systems	3	ITS5304	
	Operations Research	3	IMS5548	
	Production and Operations Management	3	IBM6147	
	Other NYCU TLM graduate courses are sufficient to apply			
Technology Management	Technology Management	3	ITM5081	
	Technology Strategy and Innovation	3	ITM5131	
	Entrepreneurship and New Venture Funding	3	ITM5151	
	Technology Innovation and Incubation	3	ITM5152	
	Entrepreneurship and New Product Development	3	ITM5158	
	Creativity and Innovation Management	3	ITM5161	
	Technology Service Management and Innovation	3	ITM5169	
	Managing Systems of Innovation	3	ITM5171	
	Innovation Policy and Entrepreneurship Practice	3	ITM5185	
	Research in the Emergence of Emerging Technologies	3	ITM5186	
	Technology, Emerging Industries, Innovation Policy & Management	3	ITM5187	
	Foresight of IOT Industries	3	ITM5188	
	Technological Innovation and Strategic Management of Intellectual Property	3	ITM5194	
	Development Strategy for Green Technology Industry	3	ITM5195	
	Case Study for Innovation Policy and Entrepreneurship	3	ITM5196	
	Innovation and Entrepreneurship in Biotechnology and Biomedical Industries	3	ITM5203	
	Innovation and Strategic Management of Intellectual Property	3	ITM5204	
	Artificial Intelligence and Its Application to High-Tech Business	3	ITM5212	
	Technology and Logic	3	ITM5213	
	Social Innovation and Entrepreneurship	3	ITM5217	
	Patent and Innovation Strategy	3	ITM5221	
Industry Analysis and Innovation	3	ITM5748		
Other MOT courses are sufficient to apply				
IP Management	Patent Deployment, Licensing and Litigation	3	ITL5212	
	Special Topics on Copyright and Trademark Laws	3	ITL5219	
	Advanced Intellectual Property Law	3	ITL5224	
	US Patent Litigation Practice	3	ITL5546	
	Seminar on Patent Law and Practice	3	ITL5613	
	Other NYCU Law courses are sufficient to apply			
*Data Science	Data Science Methods	3	ITS5089	
	Data Science	3	MGIF30079	
	Big Data Analytics	3	ITT5113	
	Artificial Intelligence	3	IOF5140	
	Big Data Analytics and Data Governance	3	IOF5153	

	Stochastic Processes	3	IEM5569	
	Data Mining Research & Practice	3	IIM5237	
	Multivariate Analysis and Application	3	ITT5343	
	Machine Learning and Business Applications	3	IBM6194	
	Network Strategies: Method and Applications	3	IBM6176	
	Machine Learning	3	CSIC30062	
	Data Mining	3	CSDS30009	
	Big Data Analytics Techniques and Applications	3	CSDS30002	

*For the field of "Strategy", "Marketing", and "Data Science", if the new course has a related name of which field, such as "Marketing", "Strategic", "Big Data"...etc, students should submit the syllabus of applied course and seek approval from the director of GMBA.