

Specialization field	Course names	Credit	Course ID	Note	
*Strategy	Game theory and Strategy	3	IIM5380		
	Industry Competition Analysis and Strategy	3	MBA5021		
	Business Strategies and Performance	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		
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	10810MBA-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	IMS2327		
	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	
	Big Data Analytics	3	ITT5113	
	Artificial Intelligence	3	IOF5140	
	Big Data Analytics and Data Governance	3	IOF5153	
	Data Mining Research & Practice	3	IIM5237	
	Multivariate Analysis and Application	3	ITT5343	
	Stochastic Processes	3	IEM5569	
	Machine Learning and Business Applications	3	IBM6194	

*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.