#### **NTUST**

### Graduate Institute of finance Master Program

2025.01

Each student is required to complete 42 credits for graduation. There are seminars (zero credit) for 3 semesters and 5 required courses liseted below. Students could also choose courses from other departments in School of Management in NTU System (ex: MBA, Graduate Institute of Industrial Management, Department of Business Administration...,etc, but only graduate school courses are permitted) to fill up the rest of the 21 credits needed to graduate.

# **Required Courses (Seminar) – Chinese Courses**

<b>Course Code</b>		Course	Credits	
FN5001	專題研討(一)	Seminar on Special Topics (1)	0	Choose two out
FN5002	專題研討(二)	Seminar on Special Topics (2)	0	of the Four

<sup>\*</sup> For students who enroll in Spring Semester, sometimes the system does not add "Seminar on Special Topics" courses automatically.

Please add them in your student system by yourself!

## **Required Courses list (21 credits)**

\*\* Before the end of the first year, students have to take the "Academic Research Ethics" course from Center for General Education.

Otherwise, students are not allowed to apply for an oral defense.

Professors do not teach required courses every year. Some courses are taught once in two years. Please notice your course arrangement.

<b>Course Code</b>	Course		Credits	English	
				Course	
FN5501★	投資學	Investments	3		
FN5401★	財務管理	Financial Management	3	6 credits	
	*學術研究倫理	Academic Research Ethics	0		

Required Courses
Choose 5 courses from the six modules (Each module choose a course as the required course)
15 credits

Research Methods	15 credits						
計量経濟(美)   3	研究方法 Research Methods	credits	English Course		credits	English Course	
理解分析   Stochastic Processes and Financial Applications   操性模式   Stochastic Processes and Financial Applications   操性模式   Stochastic Processes and Financial Applications   Stochastic Processes and Financial Applications   Stochastic Processes and Financial Engineering   Stochastic Processes and Financial Engineering   Stochastic Processes and Financial Engineering   Stochastic Processes   Stochastic Proces	計量經濟(英)	3			3	FN5741 ★	
Bigs	迴歸分析			隨機過程與財務應用 Stochastic Processes and			
Time Series Analysis 計量研究方法 Quantitative Research Methods 金融數據分析Financial Analytics 會計及財務研究方法 Research Methods and Methodology in Accounting & Finance  金融機構 Financial Institutions 財務風險管理 Financial Institutions 財務風險管理 Financial Institutions Management 金融機構管理 与inancial Institutions Management 金融機構層度理 与inancial Institutions Management 金融機構風險管理 Financial Institution Management 金融機構風險管理 Financial Institution Management 金融機構風險管理 Financial Institution Management 金融機構風險管理 Financial Institution Management  全融機構風險管理 Financial Institution Management  全融機構會理 Binaccial Institution Management  Agf管理 Investment Management  ★  Serical Income Securities  財經指標投資實務 Investment Practice Using Economic and Financial Indicators  企業分析、診斷與評價 Business Analysis, Diagnosis and Valuation 投資組合管理實務 Portfolio Management  #  #  #  #  #  #  #  #  #  #  #  #  #				財務工程數學 Mathematics for Financial			
Quantitative Research Methods       3         金融數據分析Financial Analytics       3         會計及財務研究方法 Research Methods and Methodology in Accounting & Finance       Credits         金融機構 Financial Institutions Unvestment Banking and Merger and Acquisition 財務風險管理 Sinancial Institutions Management       3         基础機構管理 Financial Institutions Management       3         金融機構管理 Financial Institutions Management       3         全融機構管理 Financial Institutions Management       3         基础機構屬壓管理 Financial Institution Risk Management       3         基础機構與險管理 Financial Institution Risk Management       3         基础機構與險管理 Financial Institution Risk Management       3         基本 Detwick List Management Prinancial Institution Risk Management       4         基本 Detwick List Management Management Prinancial Institution Risk Management       5         基本 Detwick List Management Management Prinancial Institution Risk Management       5         基本 Detwick List Management Prinancial Institution Risk Management       5         基本 Detwick List Management Prinancial Institution Risk Management       6         基本 Detwick List Management Prinancial Institution Risk Management       6         基本 Detwick Management Prinancial Institution Risk Management       7         A Sect Securitization Risk Management Prinancial Institution Risk Management       7         A Sect Securitization Risk Mana	Time Series Analysis				3		
analytics	Quantitative Research Methods						
Research Methods and Methodology in Accounting & Finance  金融機構 Financial Institutions 投資銀行與併購(英) Investment Banking and Merger and Acquisition 財務風險管理 3 Corporate Governance Management  金融機構管理 3 公司治理 3 Corporate Governance Management  金融機構管理 3 所認的	Analytics						
Financial Institutions 投資銀行與併購(英) Investment Banking and Merger and Acquisition 財務風險管理 Financial Risk Management 金融機構管理 Sinancial Institutions Management 金融機構屬管理 Financial Institution Risk Management  全融機構風險管理 Financial Institution Risk Management  投資管理 Investment Management  大發管理 Investment Management Analysis  固定收益證券 Fixed Income Securities 財經指標投資實務 Investment Practice Using Economic and Financial Indicators 企業分析、诊斷與評價 Business Analysis, Diagnosis and Valuation 投資組合管理 所Other financial 大安管理 (F)  其他財金相關 Other financial related  中区 大安管教子(英) 大会教育教 ESG and Sustainable Finance  「行為財務學 Behavioral Finance  「投資組合管理實務 Portfolio Management Practices  「基化風險管理 Quantitative Risk Management Practices  Quantitative Risk Management  Texture  Corporate Finance  Management  Analyzi  Susiness Strategies and Entrepreneurial Finance  The Management  The Psychology of Investment  The Public Risk Management  The Psychology of Investment  The Portfolio Management  The Psychology of Investment  The Psyc	Research Methods and Methodology in Accounting & Finance	3					
International Finance   Management   Man	金融機構 Financial Institutions	credits			credits	English Course	
Financial Risk Management  金融機構管理 Financial Institutions Management  金融機構風險管理 Financial Institution Risk Management  投資管理 Investment Management  大投資管理 Investment Management  Analysis  国定收益證券 Fixed Income Securities  財經指標投資實務 Investment Practice Using Economic and Financial Indicators  企業分析、診斷與評價 Business Analysis, Diagnosis and Valuation  Parentices  Corporate Governance  高業策略與創業財務 Business Strategies and Entrepreneurial Finance  ### Asset Securitial Finance  Corporate Governance  高業策略與創業財務 Business Strategies and Entrepreneurial Finance  #### Other financial related  Corporate Governance  高業策略與創業財務 Business Strategies and Entrepreneurial Finance  Credits  Course  Other financial related  Other financial related  FN  Seğ Ack (英)  Asset Securitization  FN  ESG and Sustainable Finance  #### The Psychology of Investment  Diagnosis and Valuation  #### Application  ##### Application  ##### Application  ##### Application  #### Application  ##### Application  ##### Application  ##### Application  ######### Application  ###################################	Investment Banking and	3		International Finance	3	FN5601 ★	
a mak management	Financial Risk	3			3		
Financial Institution Risk Management  投資管理 Investment Management  文文	金融機構管理 Financial Institutions Management			Business Strategies and	3		
Investment Management   Course   Other financial related   Diagnosis and Valuation   Tractices   Course   Other financial related   Credits   Course   Diagnosis and Valuation   Diagnosis and Valuation   Diagnosis and Valuation   Course   Other financial related   Credits   Course   Other financial related   Credits   Course   Other financial related   Credits   Course   Diagnosial related   Credits   Course   Other financial related   Credits   Course   Diagnosial related   Credits   Course   Diagnosial related   Credits   Course   Diagnosial related   Credits   Course   Diagnosial related   Diagnosial related   Space Securitization   Space Securitizatio	Financial Institution Risk	3					
★ Asset Securitization    Asset Securitization		credits			credits	English Course	
Fixed Income SecuritiesESG and Sustainable Finance財經指標投資實務行為財務學 Behavioral Finance3Investment Practice Using Economic and Financial Indicators投資心理學 The Psychology of Investment3企業分析、診斷與評價 Business Analysis, Diagnosis and Valuation投資心理學 The Psychology of Investment3投資組合管理實務 Portfolio Management Practices量化風險管理 Quantitative Risk Management3	Financial Statement Analysis	3			3	FN6752 ★	
Investment Practice Using Economic and Financial Indicators 企業分析、診斷與評價 Business Analysis, Diagnosis and Valuation  投資組合管理實務 Portfolio Management Practices  Behavioral Finance   投資心理學 The Psychology of Investment  3 Quantitative Risk Management Practices	固定收益證券 Fixed Income Securities	3				FN 5117 ★	
企業分析、診斷與評價 Business Analysis, Diagnosis and Valuation 投資組合管理實務 Portfolio Management Practices	Investment Practice Using Economic and			行為財務學 Behavioral Finance	3		
投資組合管理實務 Portfolio Management Practices量化風險管理 Quantitative Risk Management3	企業分析、診斷與評價 Business Analysis,				3		
	投資組合管理實務 Portfolio Management Practices				3		
個股基本面投具分析 Fundamental Analysis for Individual Stock Investment	for Individual Stock						
證券市場產業研究實務 Industrial Analysis Practice							

in the Securities Markets			
量化投資實務			
Quantitative Investment			
in Practice			

Graduate students must log into the "Thesis/Dissertation and Advisor Information System" to register the research topics and objectives of their thesis. Graduate students must confirm with their supervisor during the initial stage of thesis writing, that the topic and content of their thesis align with the department's academic field of expertise. Students have to submit their thesis topic and an outline of their research objectives to the department to confirm whether the thesis aligns with the department's academic field of expertise. This has to be done before the end of the semester prior to the degree exam, or, at the latest, before the deadline of the university-wide add-and-drop period of the semester of the degree exam. The exact deadline within this period may be specified by the department. An exception holds for departments that require oral examinations for thesis research projects, where students are required to verify that their dissertation is in line with the department's area of expertise during the oral examination of their research project."

PS. Please refer to the respective department's website for detailed program requirements and regulations.

PPS. The hard copy of the "Thesis Application Form" of the Institute of Finance is on the official website Please complete the hard copy first, then log in to the system and submit two hard copies to the office.

XStudent has to select a thesis advisor within the end of the first year.