

Curriculum

Classification	Subject No.	Subject Name	Lecture:Lab.:Credit(H,W)	Semester	Module	Remark
Mandatory Major Courses	FIN504	Statistical Analysis for Finance	1.5:0:1.5(3)	Spring	Quantitative Analysis	*FIN539, FIN541
	FIN538	Econometric Analysis for Finance	1.5:0:1.5(3)	Fall	Quantitative Analysis	*FIN539, FIN541
	FIN534	Introductory Financial Mathematics I	1.5:0:1.5(3)	Spring	Financial Mathematics	*FIN535, FIN536, FIN537
	FIN535	Introductory Financial Mathematics II	1.5:0:1.5(3)	Spring	Financial Mathematics	*FIN536, FIN537
	FIN508	Investment Theory and Analysis	1.5:0:1.5(3)	Spring	Investment Strategy	*FIN645
	FIN533	Computer Programming in Finance	1.5:0:1.5(3)	Fall	Financial IT	
	FIN662	Research methods in finance I	1.5:0:1.5(3)	Fall	Financial Modeling	Thesis
	FIN663	Research methods in finance II	1.5:0:1.5(3)	Fall	Financial Modeling	Thesis
	FIN667	Research methods in finance case study I	1.5:0:1.5(3)	Fall	Financial Management	Non-Thesis
	FIN668	Research methods in finance case study II	1.5:0:1.5(3)	Fall	Financial Management	Non-Thesis
Elective Major Course (Basic)	FIN501	Corporate Financial Strategy	1.5:0:1.5(3)	Spring	Corporate Finance	
	FIN502	Introductory statistics for finance	1.5:0:1.5(3)	Spring	Quantitative Analysis	
	FIN503	Microanalysis of Financial Economics	1.5:0:1.5(3)	Fall	Financial Economy	
	FIN505	Financial Accounting I	1.5:0:1.5(3)	Spring	Accounting	
	FIN506	Financial Accounting II	1.5:0:1.5(3)	Spring	Accounting	
	FIN507	Firm Valuation	1.5:0:1.5(3)	Spring	Corporate Finance	
	FIN509	Finance and Law	1.5:0:1.5(3)	Spring	Financial Management	
	FIN510	Corporate Law	1.5:0:1.5(3)	Fall	Financial Management	
	FIN511	Financial Economy and Macroeconomy	1.5:0:1.5(3)	Spring	Financial Economy	
	FIN512	Financial Economic Modeling	1.5:0:1.5(3)	Spring	Financial Economy	
	FIN513	Advanced Financial Economic Modeling	1.5:0:1.5(3)	Spring	Financial Economy	
	FIN514	Information economics	1.5:0:1.5(3)	Fall	Financial Economy	
	FIN515	Money and Banking	1.5:0:1.5(3)	Fall	Financial Economy	
	FIN516	Financial Economics	1.5:0:1.5(3)	Fall	Financial Economy	
Elective Major Course (Quantitative Analysis)	FIN531	Financial Information System	1.5:0:1.5(3)	Spring	Financial IT	
	FIN532	Information Technology in Financial Service Industry	1.5:0:1.5(3)	Fall	Financial IT	
	FIN536	Financial Mathematics I	1.5:0:1.5(3)	Fall	Financial Mathematics	
	FIN537	Financial Mathematics II	1.5:0:1.5(3)	Fall	Financial Mathematics	
	FIN539	Advanced Econometric Analysis for Finance	1.5:0:1.5(3)	Fall	Quantitative Analysis	
	FIN540	Applied Econometric Analysis	1.5:0:1.5(3)	Fall	Quantitative Analysis	
	FIN541	Financial Time Series Analysis	1.5:0:1.5(3)	Fall	Quantitative Analysis	

※ * mark represents a substitutive subject.

Classification	Subject No.	Subject Name	Lecture:Lab. :Credit(H,W)	Semester	Module	Remark
Elective Major Course (Quantitative Analysis)	FIN542	Advanced Financial Time Series Analysis	1.5:0:1.5(3)	Fall	Quantitative Analysis	
	FIN543	Estimation of Financial Models	1.5:0:1.5(3)	Fall	Quantitative Analysis	
	FIN544	Empirical methods in finance	1.5:0:1.5(3)	Fall	Quantitative Analysis	
	FIN545	Simulation methods	1.5:0:1.5(3)	Spring	Financial Modeling	
Elective Major Course (Financial Management)	FIN601	Organization and Leadership	1.5:0:1.5(3)	Spring	Financial Management	
	FIN602	Evaluation and Incentives	1.5:0:1.5(3)	Spring	Financial Management	
	FIN603	Financial Marketing Management	1.5:0:1.5(3)	Spring	Financial Marketing	
	FIN604	Business Strategies in Financial Service Industry	1.5:0:1.5(3)	Spring	Financial Management	
	FIN605	Competitive Marketing Strategies of Financial Business	1.5:0:1.5(3)	Fall	Financial Marketing	
	FIN606	CRM in Financial Institutions	1.5:0:1.5(3)	Fall	Financial Marketing	
	FIN607	Market-Oriented Design of Financial Products and Services	1.5:0:1.5(3)	Spring	Financial Marketing	
	FIN608	Channel Management of Financial Products and Services	1.5:0:1.5(3)	Fall	Financial Marketing	
	FIN609	Commercial Bank Management	1.5:0:1.5(3)	Spring	Financial Management	
	FIN610	Principles of Insurance and Risk	1.5:0:1.5(3)	Fall	Insurance	
	FIN611	Insurance Organization Management	1.5:0:1.5(3)	Fall	Insurance	
	FIN612	Investment Banking	1.5:0:1.5(3)	Fall	Valuation	
	FIN613	Monetary Policy and Financial Regulation	1.5:0:1.5(3)	Fall	Financial Management	
	FIN614	Enterprise Risk Management	1.5:0:1.5(3)	Spring	Risk Management	
	FIN615	Financial Statement Analysis I	1.5:0:1.5(3)	Fall	Accounting	
	FIN616	Financial Statement Analysis II	1.5:0:1.5(3)	Fall	Accounting	
	FIN617	Advanced Corporate Financial Policy	1.5:0:1.5(3)	Spring	Corporate Finance	
	FIN618	Managerial Accounting I	1.5:0:1.5(3)	Fall	Accounting	
	FIN619	Managerial Accounting II	1.5:0:1.5(3)	Fall	Accounting	
	FIN620	Intermediate Accounting I	1.5:0:1.5(3)	Spring	Accounting	
	FIN621	Intermediate Accounting II	1.5:0:1.5(3)	Spring	Accounting	
	FIN622	Behavioral Finance	1.5:0:1.5(3)	Summer	Financial Markets	
	FIN623	Financial Market Microstructure	1.5:0:1.5(3)	Summer	Financial Markets	
	FIN624	Corporate Governance	1.5:0:1.5(3)	Fall	Corporate Finance	
	FIN625	Venture Capital Investments	1.5:0:1.5(3)	Spring	Valuation	

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Elective Major Course (Financial Management)	FIN626	Private Equity Investments	1.5:0:1.5(3)	Spring	Valuation	
	FIN627	Mergers and Acquisitions	1.5:0:1.5(3)	Fall	Valuation	
	FIN628	Insurance analysis	1.5:0:1.5(3)	Spring	Insurance	
	FIN629	Life and health insurance	1.5:0:1.5(3)	Spring	Insurance	
	FIN630	Property and casualty insurance	1.5:0:1.5(3)	Spring	Insurance	
	FIN631	International Finance	1.5:0:1.5(3)	Summer	Financial Markets	
	FIN632	Cases in investment banking	1.5:0:1.5(3)	Spring	Valuation	
	FIN633	Case Study in Financial Institutions Management	1.5:0:1.5(3)	Spring	Financial Management	
Elective Major Course (Financial Engineering)	FIN641	Forward, Futures, and Swaps	1.5:0:1.5(3)	Spring	Financial Derivatives	
	FIN642	Options: Theory and practice	1.5:0:1.5(3)	Spring	Financial Derivatives	
	FIN643	Security Market Analysis	1.5:0:1.5(3)	Fall	Financial Markets	
	FIN644	Analysis of Fixed Income Securities	1.5:0:1.5(3)	Spring	Fixed Income Securities	
	FIN645	Security Market Analysis and Trading Strategies	1.5:0:1.5(3)	Fall	Investment Strategy	
	FIN646	Portfolio management	1.5:0:1.5(3)	Fall	Investment Strategy	
	FIN647	Asset Pricing Theory	1.5:0:1.5(3)	Fall	Financial Modeling	
	FIN648	Advanced Fixed Income Securities	1.5:0:1.5(3)	Fall	Fixed Income Securities	
	FIN649	Numerical Methods in Finance	1.5:0:1.5(3)	Fall	Financial Modeling	
	FIN650	Financial Market Risk management	1.5:0:1.5(3)	Spring	Risk Management	
	FIN651	Credit Risk management	1.5:0:1.5(3)	Fall	Risk Management	
	FIN652	Operational risk Management	1.5:0:1.5(3)	Spring	Risk Management	
	FIN653	Interest Rate Derivatives	1.5:0:1.5(3)	Spring	Fixed Income Securities	
	FIN654	Credit risk and credit derivatives	1.5:0:1.5(3)	Fall	Fixed Income Securities	
	FIN655	Derivative Trading Strategies	1.5:0:1.5(3)	Fall	Financial Derivatives	
	FIN656	Advance Derivative Securities	1.5:0:1.5(3)	Fall	Financial Derivatives	
	FIN657	Exotic options	1.5:0:1.5(3)	Fall	Financial Derivatives	
	FIN658	Modeling in Financial Engineering	1.5:0:1.5(3)	Spring/ Fall	Financial Modeling	
	FIN659	Advanced Modeling in Financial Engineering	1.5:0:1.5(3)	Fall	Financial Modeling	
	FIN660	Real Estate Investments	1.5:0:1.5(3)	Spring	Investment Strategy	

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Elective Major Course (Financial Engineering)	FIN661	KOSDAQ market	1.5:0:1.5(3)	Fall	Financial Markets	
	FIN664	Cases in Financial Engineering	1.5:0:1.5(3)	Fall	Financial Derivatives	
	FIN665	Cases in Risk Management	1.5:0:1.5(3)	Spring	Risk Management	
	FIN666	Cases in Asset Management	1.5:0:1.5(3)	Fall	Investment Strategy	
Elective Major Course (East Asian Finance)	FIN681	Chinese Financial Markets I	1.5:0:1.5(3)	Spring	East Asian Financial Markets	
	FIN682	Japanese Financial Markets	1.5:0:1.5(3)	Fall	East Asian Financial Markets	
	FIN683	International Financial Markets	1.5:0:1.5(3)	Summer	East Asian Financial Markets	
	FIN684	Chinese Financial Law	1.5:0:1.5(3)	Spring	East Asian Financial Markets	
	FIN685	Northeast Asian Financial Law	1.5:0:1.5(3)	Fall	East Asian Financial Markets	
	FIN686	International Financial Law	1.5:0:1.5(3)	Summer	East Asian Financial Markets	
	FIN687	Cases in East Asian Financial Markets	1.5:0:1.5(3)	Spring	East Asian Financial Markets	
	FIN688	China's Economy and Merchants Group	1.5:0:1.5(3)	Spring/ Fall	East Asian Financial Markets	
	FIN689	Chinese Financial Markets II	1.5:0:1.5(3)	Spring/ Fall	East Asian Financial Markets	
	FIN690	New Emerging Markets in Developing Economies and Global Cooperation	1.5:0:1.5(3)	Spring/ Fall	East Asian Financial Markets	
Elective Major Course	FIN701	Special topics in econometric analysis I	1:0:1(3)	Spring/ Fall	Quantitative Analysis	
	FIN702	Special topics in econometric analysis II	2:0:2(3)	Spring/ Fall	Quantitative Analysis	
	FIN703	Special topics in econometric analysis III	3:0:3(3)	Spring/ Fall	Quantitative Analysis	
	FIN704	Special topics in accounting I	1:0:1(3)	Spring/ Fall	Corporate Finance	
	FIN705	Special topics in accounting II	2:0:2(3)	Spring/ Fall	Corporate Finance	
	FIN706	Special topics in accounting III	3:0:3(3)	Spring/ Fall	Corporate Finance	
	FIN707	Special topics in insurance I	1:0:1(3)	Spring/ Fall	Insurance	
	FIN708	Special topics in insurance II	2:0:2(3)	Spring/ Fall	Insurance	
	FIN709	Special topics in insurance III	3:0:3(3)	Spring/ Fall	Insurance	
	FIN710	Special topics in accounting I	1:0:1(3)	Spring/ Fall	Accounting	
	FIN711	Special topics in accounting II	2:0:2(3)	Spring/ Fall	Accounting	
	FIN712	Special topics in accounting III	3:0:3(3)	Spring/ Fall	Accounting	
	FIN713	Special topics in financial institutions management I	1:0:1(3)	Spring/ Fall	Financial Management	
	FIN714	Special topics in financial institutions management II	2:0:2(3)	Spring/ Fall	Financial Management	

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Elective Major Course	FIN715	Special topics in financial institutions management III	3:0:3(3)	Spring/ Fall	Financial Management	
	FIN716	Special Topics in Financial Engineering I	1:0:1(3)	Spring/ Fall	Financial Derivatives	
	FIN717	Special Topics in Financial Engineering II	2:0:2(3)	Spring/ Fall	Financial Derivatives	
	FIN718	Special Topics in Financial Engineering III	3:0:3(3)	Spring/ Fall	Financial Derivatives	
	FIN719	Special Topics in Risk Management I	1:0:1(3)	Spring/ Fall	Risk Management	
	FIN720	Special Topics in Risk Management II	2:0:2(3)	Spring/ Fall	Risk Management	
	FIN721	Special Topics in Risk Management III	3:0:3(3)	Spring/ Fall	Risk Management	
	FIN722	Special topics in asset management I	1:0:1(3)	Spring/ Fall	Investment Strategy	
	FIN723	Special topics in asset management II	2:0:2(3)	Spring/ Fall	Investment Strategy	
	FIN724	Special topics in asset management III	3:0:3(3)	Spring/ Fall	Investment Strategy	
	FIN725	Special topics in East Asian Financial Markets I	1:0:1(3)	Spring/ Fall	East Asian Financial Markets	
	FIN726	Special topics in East Asian Financial Markets II	2:0:2(3)	Spring/ Fall	East Asian Financial Markets	
	FIN727	Special topics in East Asian Financial Markets III	3:0:3(3)	Spring/ Fall	East Asian Financial Markets	
Research	FIN960	Master Thesis			Research	
	FIN961	Field Application Project	0:6:3(3)	Fall		