

Curriculum

□ Graduate Course

Classification		Subject No.	Subject Name	Lecture:Lab.: Credit (assignment)	Faculty	Semester	Remark
Mandatory General Course	Mandatory	CC010	Special Lecture on Leadership	1:0:0		Fall	
		CC020	Ethics and Safety I	1AU		Spring-Fall	
	Choose 1	CC500	Science Writing in English	3:0:3		Spring-Fall	
		CC510	Introduction to Computer Application	2:3:3		Spring-Fall	
		CC511	Probability and Statistics	2:3:3		Spring-Fall	
		CC512	Introduction to Materials and Engineering	3:0:3		Spring-Fall	
		CC513	Engineering Economy and Cost Analysis	3:0:3		Fall	
		CC522	Introduction to Instruments	2:3:3		Fall	
		CC530	Entrepreneurship and Business Strategies	3:0:3		Fall	
CC531	Patent Analysis and Invention Disclosure	3:0:3		Spring			
Mandatory Major Course	ITM501	Introduction to Innovation Management : Theory & Practice	3:0:3(6)	Chang.HJ	Spring		
	ITM502	Entrepreneurship	3:0:3(6)	Ahn.CS	Spring		
	ITM503	Managerial Economics	3:0:3(6)	Kim.WJ	Spring		
	ITM504	Financial and Managerial Accounting	3:0:3(6)	Sung.KJ	Fall		
	ITM505	Marketing Management	3:0:3(6)	Kim.WJ	Fall		
Elective Major Course (Research Methodology)	ITM511	Statistical Analysis	3:0:3(6)	Staff	Spring		
Elective Major Course (Technology)	ITM520	Information & Communication Technology Foresight	3:0:3(6)	Ohm.JY	Fall		
	ITM525	Bio-Medical Technology Foresight	3:0:3(6)	Kim.MK	Spring		
	ITM530	Energy, Environment, Water, and Sustainability Technology Foresight	3:0:3(6)	Chang.HJ	Fall		
Elective Major Course (Management)	ITM540	Strategy for Innovative Business	3:0:3(6)	Ohm.JY	Spring		
	ITM550	Finance for technology Executive	3:0:3(6)	Sung.KJ	Spring		
	ITM560	Leadership for Innovative Organization	3:0:3(6)	Lee.SJ	Spring		
	ITM561	Negotiation and Communication	3:0:3(6)	Bae.IT	Fall		
	ITM570	Process and Operations Management	3:0:3(6)	Yang.TY	Fall		
	ITM580	Survey of Intellectual Property and Business Law	3:0:3(6)	Kim.MK	Fall		
Mandatory Major Course (Integration)	ITM610	Formation and Implementation of Entrepreneurial Ventures	3:0:3(6)	Ahn.CS	Fall		
	ITM611	Corporate Entrepreneurship and Innovation	3:0:3(6)	Staff	Spring		
	ITM620	Best Practice of Technology Commercialization	3:0:3(6)	Song.LK	Spring		
	ITM630	Innovation System and Technology Policy	3:0:3(6)	Chang.HJ	Spring		
	ITM631	Case Studies of Open Innovation	3:0:3(6)	Song.LK	Fall		
	ITM640	Integrated Perspective of New Product Development	3:0:3(6)	Staff	Fall		
	ITM650	Integrated Perspective of Merger and Acquisition	3:0:3(6)	Sung.KJ	Fall		
Resesrach	ITM960	MS Thesis Research					
	ITM965	Individual /Group study in Master's					
	ITM980	Ph.D Dissertation Research					
	ITM985	Individual/Group Study in Ph. D					
	ITM991	Internship Program I					
	ITM993	Internship Program II					
	ITM995	Internship Program III					

Notes. 1) 500-level courses are mutually recognizable between bachelor's and master's courses.