

Curriculum

□ Graduate Course

Classification	Subject No.	Subject Name	Lecture:Lab.: Credit (assignment)	Faculty	Semester	Remark
Mandatory General Course	CC010	Special Lecture on Leadership	1:0:0		Fall	Required
	CC020	Ethics and Safety I	1AU		Spring-Fall	
	CC500	Science Writing in English	3:0:3		Spring-Fall	Choose 1
	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 Course (Research Methodology)	ITM511	Statistical Analysis	3:0:3(6)	Staff	Spring	
Elective 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 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 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	

Classification	Subject No.	Subject Name	Lecture:Lab.: Credit (assignment)	Faculty	Semester	Remark
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				

※ Note: 400 and 500 level courses open to undergraduate and graduate students