

Curriculums of MS Program at the Department of Industrial and Business Management, Chang Gung University
(For students admitted in Fall, 2025)

Required/ Elective Courses	Course Title	Year	Fall Semester (Credits)	Spring Semester (Credits)	Remarks
Required Two Choose One	Applied Statistics	1	3		
	Optimization and Simulation	1	3		
Required Four Choose Two	Financial Management	1	3		
	Marketing Management	1		3	
	Production and Operations Management	1		3	
	Strategic Human Resource Management	1		3	
Elective	Managerial Economics	1	3		
	Project Management	1	3		
	Decision Science and Applications	1	3		
	Business Research Methods	1		3	
	Financial Econometrics	1		3	
	Managerial Accounting	1		3	
	Financial Analysis for Business Operation	1		3	
	Lean Supply Chain Management	1		3	
	Quality Management and Methods	1		3	
	Business Intelligence and Analytics	1		3	
	Financial Data Analysis in Contemporary Business	2	3		
	Futures, Options, and Other Derivatives	2	3		
Additional Notes	1. Completion of 39 credits is required for graduation. (1) Required courses count for 9 credits. (2) Elective courses count for 24 credits (at least 12 credits in Dept. of Industrial and Business Management; a maximum of 12 credits can be recognized for courses in Dept. of Health Care Management, Dept. of Industrial Design, Dept. of Information Management and MBA program, Graduate Institute of Asset Management). (3) Thesis counts for 6 credits. (Credits will be given after passing the master oral examination and submitting an approved thesis.) 2. Students must meet the English standard requirement in order to graduate. 3. International students who do not have a required (elective) course in English may take the same course title at another school in the College of Management; Courses with different subject names may be taken only after review and approval by the Departmental Council.				