

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	<p>1. Completion of 39 credits is required for graduation.</p> <p>(1) Required courses count for 9 credits.</p> <p>(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).</p> <p>(3) Thesis counts for 6 credits. (Credits will be given after passing the master oral examination and submitting an approved thesis.)</p> <p>2. Students must meet the English standard requirement in order to graduate.</p> <p>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;</p> <p>Courses with different subject names may be taken only after review and approval by the Departmental Council.</p>				