

**List of Courses for the MS program in Department of Business Administration at Chang Gung University
(Applicable to Newly-Admitted Students since 2018 Academic Year)**

	Required/ Elective	Course Title	Credits	Grade	Fall Semester	Spring Semester	Remarks	
Common Required	Required	Seminar (I)	1	1	1		2 hours a week	
	Required	Business Communication and Presentation	2	1	2			
	Required	Business Administration Essentials	1	1	1			
	Required	Seminar on FPG Management Practice	2	1		2		
	Required	Business Ethics	2	1		2		
	Required	Seminar (II)	1	1		1	2 hours a week	
	Research methods selection (choose two of the five)				1			
	Required	Business Research Methods	3	1	3			
	Required	Applied Statistics	3	1	3			
	Required	Optimization and Simulation	3	1	3		Taught in English	
	Required	Econometrics	3	1	3			
	Required	Quantitative Finance	3	1		3		
Supply Chain and Logistics Management Group	Elective	Production and Operations Management	3	1	3			
	Elective	Logistics Management	3	1	3			
	Elective	Facility Layout and Material Handling Management	3	1		3		
	Elective	Lean Supply Chain Management	3	1		3		
	Elective	Supply Chain Cost Management	3	2	3			
	Elective	Supply Chain Quality and Risk Management	3	2	3			
	Elective	Case study of Innovative Operations Management	3	2		3		
Financial Management and Technology Finance Group	Elective	Financial Management	3	1	3			
	Elective	Financial Technology and Investments	3	1	3			
	Elective	Financial Statement Analysis	3	1		3		
	Elective	Real Option and Evaluation	3	1		3		
	Elective	Numerical Analysis in Finance	3	2	3			
	Elective	Industrial Analysis in Biotechnology and Healthcare	3	2	3			
	Elective	Intellectual Property	3	2	3			
Common elective	Elective	Project Management	3	1	3			
	Elective	Quality Management and Methods	3	1		3		
	Elective	Operation Improvement (I)	1	2	1		Internship	
	Elective	Operation Improvement (II)	1	2	1		Internship	
	Elective	Operation Improvement (III)	1	2		1	Internship	
Remarks	<p>1. Completion of 36 credits is required for graduation. 21 of the 36 credits are required courses(including 6 credits for the thesis).</p> <p>2. 15 of the 36 credits are elective courses. At least 12 of those 15 credits have to choose from the pool of elective courses prescribed by this Department. Students can also take courses from other departments of the college to satisfy the graduation credit requirement.</p> <p>3. Foreign students are permitted to take a course from the college's other departments when the same course is not offered in English by this Department. Similar courses with different titles offered by other departments have to be reviewed and approved by Department Affairs Meeting before they are granted as "in Lieu of".</p> <p>4. If students have completed 4 elective courses in each group (4 out of 7 elective courses), then the department will issue the group certificate.</p> <p>5. Financial Management and Technology Finance Group [Financial Statement Analysis], can be replaced by the School of Business [Business Analysis and Valuation] course. It is included in the course of 12 credits in this Department.</p>							