Chang Gung University
BS program Course Map
(For students admitted in Fall, 2025)

	Year1 Fall	Year1 Spring	Year2 Fall	Year2 Spring	Year3 Fall	Year3 Spring	Year4 Fall	Year4 Spring
General Management 12credits	Calculus (3)	Managerial Mathematics (3)	Statistics I (3)	Statistics II (3)	Human Resource Management (3)	Workplace Ethics and Communication(2)		
	Economics I (3)	Economics II (3)	Marketing Management (3)	Information Management (3)				
Required Courses 37 credits	Accounting I (3)	Accounting II (3)	Financial Management (3)	Production and Operations Management(3)				
	Introduction to Digital Business Model(2)	AI Language and the Industrial Applications(3)	Management Science Modeling(3)					
Elective Courses 28 credits								
Digital and Intelligent Business Field	Introduction of Business Management (2)		Data Structure and Algorithms (3)	Database Management (3)	Organizational Behavior(3)	Platform Strategy(3)	Business Intelligence and Customer Relationship Management (3)	Innovation and Entrepreneurship in Practice(2)
				Data Visualization and Communication(2)	Database Programming Language(3)	Human Resource Data Analytics(2)	Independent Study(3)	Strategic Management(3)
					Big Data Application and Electronic Commerce(3)	Intelligent Decision Support for Management(3)	Internship (4)	
					Investment Planning and Analysis(3)	Seminar on Business Administration(1)		
						Managerial Accounting(3)		
						Derivative Securities(3)		
						Digital Marketing Analytics and Optimization (3)		
Business and Entrepreneurship Field	Creative Thinking(2)		Global Industries Analysis(2)	Innovative Design Thinking(3)	Big Data Application and Electronic Commerce(3)	Platform Strategy(3)	Business Starting Practicum II(2)	Innovation and Entrepreneurship in Practice(2)
	Introduction of Business Management(2)		Social Media Marketing(3)	Consumer Behavior(3)	Civil Code(3)	Managerial Accounting(3)	Entrepreneurship and Finance(2)	
			Enterprenurhsip(2)		Investment Planning and Analysis(3)	Seminar on Business Administration(1)	Internship (4)	
						Commercial Law(3)		
						Business Starting Practicum I (2)		
						Digital Marketing Analytics and Optimization (3)		
Industrial Management Field	Introduction of Business Management (2)	Engineering Economy(3)	Data Structure and Algorithms(3)	Data Science(3)	Big Data Application and Electronic Commerce(3)	Platform Strategy(3)	Independent Study(3)	Innovation and Entrepreneurship in Practice(2)
				Innovative Design Thinking(3)	Supply Chain Management (3)	Seminar on Business Administration(1)	Internship (4)	
					Decision Analysis(3)	Smart Factory(3)		
						Managerial Accounting(3)		
						Service Management (2)		
						Operations Research(3)		

→ : Course Prerequisites