Chang Gung University
BS program Course Map
(For students admitted in Fall, 2026)

	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 Manageme nt(3)			
	Economics I (3)	Economics II (3)	Marketing Management (3)	Information Management (3)				
Required Courses 33 credits	Accounting I (3)	Accounting II (3)	Financial Management (3)	Operations Management (3)				
		AI Language and the Industrial Applications(3)	Management Science Modeling(3)					
Elective Courses At least 32 credits								
Digital and Intelligent Business Field	Introduction of Business Management (2)		Data Structure and Algorithms (3)	Database Management (3)	Database Programming Language(3)	Managerial Accounting(3)	Business Intelligence and Customer Relationship Management (3)	Innovation and Entrepreneurship in Practice(2)
	Introduction to Digital Business Model(2)			Data Visualization and Communication(2)	Big Data Application and Electronic Commerce(3)	Human Resource Data Analytics(2)	Independent Study(3)	Strategic Management(3)
				Organizational Behavior(3)	Investment Planning and Analysis(3)	Intelligent Decision Support for Management(3)	Internship (4)	
						Seminar on Business Administration(1)		
						Derivative Securities(3)		
						Digital Marketing Analytics and Optimization (3)		
						Workplace Ethics and Communication(2)		
Business and Entrepreneurship Field	Creative Thinking(2)		Global Industries Analysis(2)	Innovative Design Thinking(3)	Big Data Application and Electronic Commerce(3)	Managerial Accounting(3)	Entrepreneurship and Finance(2)	Innovation and Entrepreneurship in Practice(2)
	Introduction of Business Management(2)		Social Media Marketing(3)	Consumer Behavior(3)	Civil Code(3)	Seminar on Business Administration(1)	Internship (4)	
	Introduction to Digital Business Model(2)		Enterprenurhsip(2)		Investment Planning and Analysis(3)	Commercial Law(3)		
						Digital Marketing Analytics and Optimization(3)		
						Workplace Ethics and Communication(2)		
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)	Managerial Accounting(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)		
						Service Management (2)		
						Operations Research(3)		
						Workplace Ethics and Communication(2)		

→ : Course Prerequisites