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

Required Courses
9 credits

Required Two Choose One

- Applied Statistics(3)
- Optimization and Simulation(3)

Required Four Choose Two

- Financial Management (3)
- Production and Operations Management(3)
- Marketing Management(3)
- Strategic Human Resource Management(3)

Elective Courses
24 credits

at least 12 credits in Dept. of Industrial and Business Management

- Project Management (3)
- Managerial Economics (3)
- Japanese Management System(2)
- Quality Management and Methods(3)
- Business Research Methods(3)
- Financial Analysis for Business Operation(3)
- Lean Supply Chain Management(3)
- Financial Econometrics (3)
- Business Intelligence and Analytics(3)
- Financial Data Analysis in Contemporary Business(3)
- Futures, Options, and Other Derivatives(3)
- Decision Science and Applications(3)

a maximum of 12 credits can be recognized for courses in

- Dept. of Health Care Management
- Dept. of Industrial Design
- Dept. of Information Management
- MBA program