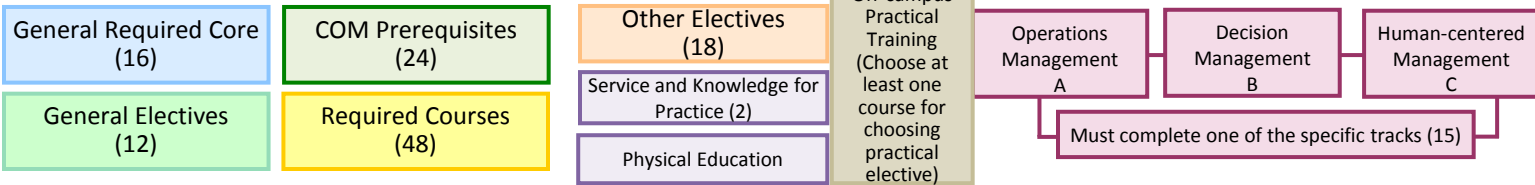


BS in Industrial Management Curriculum Flow Chart (2016-19)

PLEASE SEE THE DEPARTMENT OFFICE (ADMINISTRATION BLDG., RM. 1612-1) IF YOU NEED ASSISTANCE OR CALL (+886-7-6577711 EXT. 5502)

Education Goals

- Acquire professional occupational skills
- Think independently
- Perceive global industrial development
- Express opinions
- Apply IT skills



Freshman Semester 1	Freshman Semester 2	Sophomore Semester 1	Sophomore Semester 2	Junior Semester 1	Junior Semester 2	Senior Semester 1	Senior Semester 2
Social Science subjects should not be included in the selection. Students should take subjects from four out of the remaining six disciplines.							
English Language Laborator I(1) Chinese Literature and Thoughts I (2) civil basic cultivation (2) (choose one from four) Information Technology and Capability(2) Economic I (3) The introduction of computer and information system (2) Service Education I Introduction to Industrial Management(3) Career Development(3) Internet and Intranet Application(3B) Technology Management (3C) Introduction to Business(3C)	English Language Laborator II(1) Chinese Literature and Thoughts II (2) Economics II (3) Accounting (3) Management (4) Service Education II Computer Programming (3) Computer Graphics (3)	Practical English I (2) Physical Education I (0) Statistics I (3) Managerial Mathematics(3) Work Study (3) Physical Education I Applied Mechanics (3) Entrepreneurship Management (3) Investment Management (3) Creative Product Design (3) Linear Algebra(3) Decision Analysis(3B) Database Management(3B) Marketing Management(3C) Occupational Safety and Hygiene(3B)	Practical English II (2) Physical Education II (0) Statistics II (3) Operations Management (3) The Principles and Practices of Engineering Economics) Physical Education II Introduction to Industrial Automation (3A) Electronic Commerce(3B) Organizational Behavior(3C)	Seminar Practice I (1) Operations Research I (3) Quality Management (3) Technology English(3) Data Processing (3) Facility Planning (3) Industrial Relations (3) Regression Analysis (3) Technology Industry Analysis (3) Taguchi's Quality Engineering(3) Logistics Management (3) Materials Management(3A) Computer Aided Design and Manufacturing (3A) Project Planning and Scheduling(3A) Human Resource Management(3C)	Seminar Practice II (1) Operations Research II(3) Human Factor Engineering (3) Manufacturing Process (3) Industrial Relations (3) Regression Analysis (3) Technology Industry Analysis (3) Taguchi's Quality Engineering(3) Logistics Management (3) Computer Aided Design and Manufacturing (3A) Project Planning and Scheduling(3A)	Working Capability and Occupational Ethics (2) Service and Knowledge for Practice (2) Technical Presentation Practice I (1) Workshop Practice (1) Manufacturing Industry Off-campus Practical Training II(3) Service Industry Off-campus Practical Training I (3) Trend and Opportunity of New Technologies (3) Experimental Design (3) Professional Presentation English(3) Human / Machine Interface(3) Machine Vision (3) Fundamental and Application on 3D printing Technology(3) Quality Control Practice(3A) Project Management(3A) Systems Simulation(3A) Procurement Management(3A) Fuzzy Set Theory(3B) Business Automation(3B) Total Quality Management (3A) Product Design and Development Management(3A) Service Operations Management (3C) Customer Relationship Management (3C) Neural Networks(3B) System Analysis and Design(3B) Data Mining(3B) Enterprise Diagnosis(3C) Strategic Management (3C)	Semi-Conductor Manufacturing Management (3) Manufacturing Industry Off-campus Practical Training II(3) Service Industry Off-campus Practical Training II(3) Trend and Opportunity of New Technologies (3) Experimental Design (3) Professional Presentation English(3) Human / Machine Interface(3) Machine Vision (3) Fundamental and Application on 3D printing Technology(3) Quality Control Practice(3A) Project Management(3A) Systems Simulation(3A) Procurement Management(3A) Fuzzy Set Theory(3B) Business Automation(3B) Total Quality Management (3A) Product Design and Development Management(3A) Service Operations Management (3C) Customer Relationship Management (3C) Neural Networks(3B) System Analysis and Design(3B) Data Mining(3B) Enterprise Diagnosis(3C) Strategic Management (3C)
→ Course grade for prerequisite must over 40 Recommended course sequence Total Required Credits: 135 credits							