

# BS in Industrial Management (Evening Program) Curriculum Flow Chart (2012-13)

PLEASE SEE THE DEPARTMENT OFFICE (ADMINISTRATION BLDG., RM. 1612-1) IF YOU NEED ASSISTANCE OR CALL (+886-7-6577711 EXT. 5503)

## Education Goals

- Professional practice
- Problem solving abilities
- Perceive regional industrial development
- Think independently
- Analyze problems and issues
- Express opinions
- Apply IT skills

General Required Core  
(20)

General Electives  
(8)

Required Courses  
(60)

Other Electives  
(40)

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 Practice I (2)	English Practice II (2)	English-listening and Speaking Lab I (2)	English-listening and Speaking Lab II (2)	Constitutionalism and Rule of Law (2)	Technical Writing Practice (2)	Technical Presentation Practice (2)	Enterprise Resource Planning (4)
Chinese Literature and Thoughts I (2)	Chinese Literature and Thoughts II(2)	History of Civilization and Development (2)	Practices in Operations Management (2)	Applied Chinese (2)	Operations Research (4)	Quality Control Practice (4)	Total Quality Management (4)
Managerial Mathematics Principles (2)	Advanced in Mathematics Mathematics (2)	Constitutionalism and Rule of Law (2)	Practices in Organizational Behavior (2)	Quality Management (4)	Decision Analysis (4)	Distribution Management (4)	Systems Simulation (4)
Accounting Principles (2)	Advanced in Accounting (2)	Organizational Behavior Principles (2)	Practices in Human Resources Management (2)	Facility Planning (4)	Industrial Relations (4)	System Analysis and Design(4)	Semi-Conductor Manufacturing Management (4)
Economics Principles (2)	Advanced in Economics (2)	Marketing Principles (2)	Practices in Business Ethics (2)	Practices in MIS (2)	Computer Aided Design and Manufacturing (4)	Software Applications to Industrial Management (4)	Automated Inspection (4)
Statistics Principles (2)	Advanced in Statistics (2)	Finance Principles (2)	Introduction to Industrial Management (2)	Logistics Management (4)		Business Automation (4)	Manufacturing Process (4)
The Introduction of Computer and Information System (2)	Information Technology Applications (2)	Introduction to Commercial Law (2)		Labor Issues (4)		Practice for ISO Quality Assurance (4)	Law of Industrial Safety and Hygiene (4)
Introduction to Business and organization (2)	Practices in Management (2)			Materials Management (4)		Human / Machine Interface (4)	
				Service Operation Management (4)		Enterprise Diagnosis (4)	
				Introduction to Industrial Automation (4)			
				Industrial Safety and Hygiene (4)			
				Customer Relationship Management (4)			
<b>Total Required Credits : 128</b>							