

# BS in Department of Industrial Management (Evening Program) Study Guidance Atlas (for 2010 academic year)

## Educational Objectives

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 (62)

Other Electives (38)

First semester	Second semester	Third semester	Fourth semester	Fifth semester	Sixth semester	Seventh semester	Eighth semester	
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)	History of Civilization and Development (2)	System Analysis and Design(2)	Enterprise Resource Planning (2)	Quality manager, Operations manager, Process analyst, Facility engineer, INDUSTRIAL SAFETY TECHNICIAN, System analyst and programmer, E-Business manager, Human resource Manager Financial Analyst Programmer Procurement specialist/ manager Managerial staff
Chinese Literature and Thoughts I (2)	Chinese Literature and Thoughts II (2)	Work Study (2)	Productions Management (4)	Applied Chinese (2)	Applied English (2)	Quality Control Practice (2)	Total Quality Management (2)	
Managerial Mathematics (2)	Statistics I (2)	Statistics II (2)	Practices in Statistics (2)	Operations Research (4)	Technical Writing Practice(2)	Technical Presentation Practice (2)	Systems Simulation (2)	
Accounting I (2)	Accounting II (2)	Linear Algebra(I) (2)	Linear Algebra( II ) (2)	Quality Control (4)	Ergonomics (2)	Distribution Management (2)	Semi-Conductor Manufacturing Management (2)	
Economics I (3)	Economics II (2)	Computer Graphics (2)	Engineering Economics (2)	Facility Planning (4)	Business Management (2)	Industrial Management Software Application (2)	Machine Vision (2)	
Introduction to Computer Science (4)	Introduction to Industrial Engineering and Management (2)	Organizational Behavior (2)	Investment Management (2)	Physical Distribution Management(2)	English for Science and Technology (4)	Business Automation (2)	Automated Inspection (2)	
Marketing Management (2)	Mediation and Negotiation (2)	Database Management (2)	Internet and Intranet Application (2)	Labor Issues (2)	Decision Analysis (2)	Process Management (2)	Manufacturing Process (2)	
Interpersonal Communication (2)	Consumer Behavior (2)	Human Resources Management (2)	Information Management (2)	Materials Management (2)	Industrial Relations (2)	Human / Machine Interface(2)	Law of Industrial Safety and Hygiene (2)	
		Financial Management (2)		Service Operations Management (2)	Experimental Design (2)	Enterprise Diagnosis (2)	ISO 14000 Environmental Management and Quality Assurance Practice (2)	
				Introduction to Industrial Automation (2)	Project Management (2)	ISO 9000 Quality Assurance Practice (2)		
				Industrial Safety and Hygiene (2)	Computer Aided Design and Manufacturing (2)			
				Economics Analysis (2)				
				Customer Relationship Management (2)				

course taking hurdle  
 Recommended sequence of course taking  
**Credit hours Requirements 128**