

# Department of Industrial Engineering and Management

## Curriculum Requirements for Enrollees in the Academic Year 110 (Fall 2021)

Program	Two-year technical college program of the Division of Continuing Education								
Group	None								
Class Type	Regular Class								
Special Program	None								
Curriculum Committee	Department Curriculum								
	College Curriculum								
	University Curriculum		110.06.07						
	Academic Affairs		110.06.07						
Graduation Credits /Study Duration	At least 72 credits required (normally 2 years).								
Credit Load per Semester	The minimum number of credits per semester is 9 credits.								
Required and Elective	Credits		Subject Category		Credits				
Required	36 Credits		General Education		0 Credits				
			Major Required		36 Credits				
			College Major		0 Credits				
Elective	36 Credits		General Education		4 Credits				
			Major Elective		32 Credits				
Other Regulations									
Remarks	"Computer Course" means computer access is required (computer and internet usage fee).								
First Semester, Third Year					Second Semester, Third Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
General Education	800A00	General Courses (I)	2/2		General Education	800B00	General Courses(II)	2/2	
Major Required	806002	Chinese Literary Selections	2/2		Major Required	806007	Application of Network	3/3	
Major Required	806011	Democracy and rule of law education	2/2		Major Required	806401	Operations Research	3/3	
Major Required	806001	Practical English	2/2		Major Required	806404	Quality Management	3/3	
Major Required	806402	Statistics	3/3		Major Required	806428	Work Study	3/3	
Major Required	806411	Accounting	3/3		Major Elective	806822	Engineering Economy	3/3	
Major Required	806416	Production and Operations Management	3/3		Major Elective	806872	Material Management	3/3	
Major Elective	806871	Manufacturing Processes	2/2		Major Elective	806873	Management	2/2	
19 Credits, 19 Hours					22 Credits, 22 Hours				
First Semester, Fourth Year					Second Semester, Fourth Year				

Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
Major Required	806406	Facilities Planning	3/3		Major Required	806431	Human Factors Engineering	3/3	
Major Elective	806806	Industrial Safety and Hygiene	3/3		Major Required	806432	Project in Practice	3/3	
Major Elective	806816	Quality Assurance	3/3		Major Elective	806812	Inventory Management	3/3	
Major Elective	806833	Computer Integrated Manufacturing	3/3		Major Elective	806838	Human Resource Management	3/3	
Major Elective	806836	Financial Management	3/3		Major Elective	806840	Enterprise resource planning	3/3	
Major Elective	806843	E-commerce	3/3		Major Elective	806856	Supply Chain Management	3/3	
Major Elective	806867	Logistics Management	3/3		Major Elective	806859	Organizational Behavior	2/2	
Major Elective	806868	Management Case Study	3/3		Major Elective	806869	Strategy Management	2/2	
Major Elective	806870	Managerial Economics	3/3		Major Elective	806875	Total Quality Management	3/3	
Major Elective	806874	Marketing Management	3/3		Major Elective	806876	Project Management	3/3	
30 Credits, 30 Hours					28 Credits, 28 Hours				