

Department of Industrial Engineering and Management

Curriculum Requirements for Enrollees in the Academic Year 112 (Fall 2023)

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	112.04.14							
	College Curriculum	112.05.17							
	University Curriculum	112.05.29							
	Academic Affairs	112.05.29							
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			6 Credits			
			Major Required			30 Credits			
			College Major			0 Credits			
Elective	36 Credits		General Education			2 Credits			
			Major Elective			34 Credits			
Other Regulations									
Remarks	"Computer Course" means computer access is required (computer and internet usage fee). Course Remark : 「T01」 : Digital Learning Courses (Distance Education) are offered as scheduled during the semester.								
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	896106	Selective Readings of Chinese Literature	2/2		Major Required	806007	Application of Network	3/3	
General Education	896206	Human Rights and the Rule of Law	2/2		Major Required	806401	Operations Research	3/3	T01
General Education	892106	Practical English	2/2		Major Required	806404	Quality Management	3/3	
General Education	897A00	General Courses (I)	2/2		Major Required	806428	Work Study	3/3	
Major Required	806402	Statistics	3/3		Major Elective	806822	Engineering Economy	3/3	
Major Required	806411	Accounting	3/3	T01	Major Elective	806872	Material Management	3/3	
Major Required	806416	Production and Operations Management	3/3		Major Elective	806873	Management	2/2	
Major Elective	806871	Manufacturing Processes	2/2	T01					
19 Credits, 19 Hours					20 Credits, 20 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	T01	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	T01
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				