

Department of Industrial Engineering and Management

Curriculum Requirements for Enrollees in the Academic Year 113 (Fall 2024)

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	113.04.19							
	College Curriculum	113.05.17							
	University Curriculum	113.06.03							
	Academic Affairs	113.06.03							
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	37 Credits	General Education		4 Credits					
		Major Required		33 Credits					
		College Major		0 Credits					
Elective	35 Credits	General Education		0 Credits					
		Major Elective		35 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	806401	Operations Research	3/3	T01
General Education	892106	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	T01	Major Required	806430	Application of Internet	3/3	
Major Required	806416	Production and Operations Management	3/3		Major Elective	806822	Engineering Economy	3/3	
Major Required	806434	Manufacturing Processes	3/3	T01	Major Elective	806872	Material Management	3/3	
Major Elective	806873	Management	2/2		Major Elective	806882		3/3	
18 Credits, 18 Hours					21 Credits, 21 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				