

Department of Electronic Engineering

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

Program	Four-year technical college program of the Department for Division of Continuing								
Group	None								
Class Type	On-the-Job Training Program for Migrant Workers								
Special Program	None								
Curriculum Committee	Department Curriculum	114.04.22							
	College Curriculum	114.05.16							
	University Curriculum	114.06.09							
	Academic Affairs	114.06.09							
Graduation Credits /Study Duration	At least 128 credits required (normally 4 years).								
Credit Load per Semester	The minimum number of credits per semester is 9 credits.								
Required and Elective	Credits		Subject Category			Credits			
Required	100 Credits		General Education			10 Credits			
			Major Required			90 Credits			
			College Major			0 Credits			
Elective	28 Credits		General Education			0 Credits			
			Major Elective			28 Credits			
Other Regulations									
Remarks	"Computer Course" means computer access is required (computer and internet usage fee).								
First Semester, First Year					Second Semester, First Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
General Education	992103	English(1)	2/2		General Education	992203	English(2)	2/2	
Major Required	903A34	Electric Circuits	2/2		Major Required	903B45	Packaging equipment operation practice(2)	4/4	
Major Required	903B44	Packaging equipment operation practice(1)	4/4		Major Required	903B54	Quality Management	2/2	
Major Required	903B53	Semiconductor industry trends	2/2		Major Required	903B55	Electronics	2/2	
Major Required	903B87	Industrial Engineering and Management	2/2		Major Required	903B88	Statistics	2/2	
Major Required	999103	Chinese Class (1)	4/4		Major Required	999203	Chinese Class (2)	4/4	
16 Credits, 16 Hours					16 Credits, 16 Hours				
First Semester, Second Year					Second Semester, Second Year				
Course Category	Course Number	Course Name	Credits/Hours	Notes	Course Category	Course Number	Course Name	Credits/Hours	Notes
Major Required	903B46		4/4		Major Required	903B47		4/4	

Major Required	903B89	Database Management	2/2		Major Required	903B61		2/2	
Major Required	903B91	Technique of Semiconductor Processing	2/2		Major Required	903B90	System Operations Research	2/2	
Major Required	999303	Chinese Class (3)	6/6		Major Required	999403	Chinese Class (4)	6/6	
Major Elective	903P78		2/2		Major Elective	903Q27	Material Management	2/2	
16 Credits, 16 Hours					16 Credits, 16 Hours				
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	999503	Chinese Class (5)	6/6		Major Required	903B49		4/4	
Major Required	903B48		4/4		Major Required	999603	Chinese Class (6)	6/6	
Major Elective	903P80		2/2		Major Elective	903P85	Introduction to Artificial Intelligence	2/2	
Major Elective	903Q28	Application of Operations Research	4/4		Major Elective	903Q29	Logistics Management	2/2	
					Major Elective	903Q30	Strategic Management	2/2	
16 Credits, 16 Hours					16 Credits, 16 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	903B50		4/4		Major Required	903B51		4/4	
Major Required	999703	Chinese Class (7)	6/6		Major Required	999803		6/6	
Major Elective	903P87		2/2		Major Elective	903P54		2/2	
Major Elective	903P88		2/2		Major Elective	903Q33	Human Resource Management	2/2	
Major Elective	903Q31	Quality Assurance	2/2		Major Elective	903Q34	Introduction of Operation Risk Management	2/2	
16 Credits, 16 Hours					16 Credits, 16 Hours				