

**MUST Curriculum Planning for Undergraduate Students of Academic Year 2027-2030,
Department of Industrial Engineering and Management**

Year		115		116		Year		116		117		Year		117		118				
Course	Cr.	hr.	FEB 2027		Sep2027		Course	Cr.	hr.	FEB 2028		SEP 2028		Course	Cr.	hr.	FEB 2029		SEP 2029	
			Cr.	hr.	Cr.	hr.				Cr.	hr.	Cr.	hr.				Cr.	hr.	Cr.	hr.
MUST Core Required Courses	Physical Education	1	2	1	2	MUST Core Required Courses					MUST Core Required Courses	Business English(III)(IV)	2	2	2	2				
	Business English(I)(II)	2	2	2	2									Taiwanese Society	2	2				
	Chinese tutor	0	5												Taiwanese Art			2	2	
	Chinese Pinyin & Pronunciation Practice	1	2																	
	Chinese Listening	1	2																	
	Chinese Daily Speaking	1	2																	
	Chinese Reading	1	2																	
	Chinese Writing	1	2																	
	Chinese Literature			3	3															
	Chinese Culture			3	3															
	Taiwanese Classified General Education			2	2															
Taiwanese Culture			2	2																
Subtotal	8	19	13	14		Subtotal	0	0	0	0		Subtotal	4	4	4	4				
School Professional Required Courses						School Professional Required Courses						School Professional Required Courses	Ethics for Business			2	2			
	Subtotal	0	0	0	0		Subtotal	0	0	0	0		Subtotal	0	0	2	2			
compulsory courses	Statistics	3	3			compulsory courses	Professional Practice(I)(II)	9	32	9	32	compulsory courses	Accounting	3	3					
	Introduction to Industrial Engineering	3	3				Manufacturing Practice	1	1				Production Management	3	3					
	Computer Programming			3	3		Production Practice			1	1		Quality Management	3	3					
	Manufacturing Engineering			3	3								Work Study	3	3					
													Human Resource Management			3	3			
													Facility Planning			3	3			
Subtotal	6	6	6	6		Subtotal	10	33	10	33	Subtotal	12	12	16	16					
Elective Courses	Application for Internet	2	2			Elective Courses					Elective Courses	Human Factors Engineering	3	3						
	Introduction of Industrial Safety			3	3							Application of Statistic Software	3	3						
	Psychology			3	3							Introduction to Creative Thinking	3	3						
	Information Literacy			3	3							Technical English Instruction			2	2				
												System Analysis and Design			3	3				
										Marketing Management			2	2						
										Application Quality Management Practices			3	3						
										Engineering Report Writing			2	2						

Year		118		119		
Course	Cr.	hr.	FEB 2030		SEP 2030	
			Cr.	hr.	Cr.	hr.
MUST Core Required Courses						
	Subtotal	0	0	0	0	0
School Professional Required Courses						
	Subtotal	0	0	0	0	0
compulsory courses	Special Topics Practice	1	1	1	1	
	Subtotal	1	1	1	1	
Elective Courses	Professional Practice(III)(IV)	9	32	9	32	
	Financial Management	3	3			
	Enterprise for Sustainable Development	3	3			
	Electronic Commerce	3	3			
	Logistics Management			3	3	
	Market Survey			3	3	
Project Management			3	3		

Cr./hr.=Credit/hour

Remarks:

- 1.Minimum credits required for graduation: 128 credits including 93 compulsory credits, and at least 35 elective credits(including the interdepartmental elective23 credits).
- 2.Undergraduate students shall take 5-hour chinese tutoring courses (0 credits) in the first semester of the first academic year.
- 3.The elective courses listed in the tables are subject to adaptation when necessary.
- 4.For Intern's course : Maximum of 80 hours per credit are permitted for internship courses including Industry Practice Internship (I), (II), (III) and (IV). The actual internship hours range from 32 to 36 hours per week for Industry Practice Internship (I) and (II).
- 5.This form created in Mar. 5, 2026.

