

Curriculum of International Master Program, Autumn Semester 2025
Department of Industrial Engineering and Management, Cheng Shiu University

School system		Master					
Class		INTENSE Program (English/ Fall Semester)					
Course Meeting		114.04.24		系課程及選課輔導委員會議通過			
		114.05.16		院課程委員會議通過			
		114.06.09		校課程委員會議通過			
		114.06.09		教務會議通過			
The number of credits for graduation / Study period		Master's students need to pass 42 credits at least. (The study period is 1 to 4 years)					
Required course / Elective course		Course credits		Related Legislation / Remark			
Required course		27 credits		Advanced Production and Operations Management/ 3 credits, Thesis/ 6 credits, Seminar/ 0 credit in 2 semesters, Research Methods/ 0 credit, Industrial Internship/ 18 credit.			
Elective course		15 credits		those who do not reach B1 in the Chinese Test should take the Chinese Teaching course.			
Number of credits taken each semester		The maximum of 18 credits each semester. Please do not less than 6 credits each semester in the first academic year.					
Remark		N/A					
1st Fall				1st Spring			
Course Type	Course Code	Course Title	Credits/Hours	Course Type	Course Code	Course Title	Credits/Hours
Required Course	M06A01	Seminar (1)	0/2	Required Course	M06A02	Seminar (2)	0/2
Required Course	M06403	Advanced Production and Operations Management	3/3	Required Course	M06A05	Research Methods	0/2
Required Courses	M06A16	Volunteer Services and Social Responsibility (1)	0/1	Required Courses	M06A17	Volunteer Services and Social Responsibility (2)	0/1
2nd Fall				2nd Spring			
Course Type	Course Code	Course Title	Credits/Hours	Course Type	Course Code	Course Title	Credits/Hours
Required Courses	M06A18	Volunteer Services and Social Responsibility (3)	0/1	Required Courses	M06A19	Volunteer Services and Social Responsibility (4)	0/1
				Required Course	M06B03	Thesis	6 Credits
Language 1st Fall				Language 1st Spring			
Course Type	Course Code	Course Title	Credits/Hours	Course Type	Course Code	Course Title	Credits/Hours
Required General Course	M99106	Basic Chinese (1)	5/10	Required General Course	M99206	Basic Chinese (2)	4/4
Language 2nd Fall				Language 2nd Spring			
Course Type	Course Code	Course Title	Credits/Hours	Course Type	Course Code	Course Title	Credits/Hours
Elective General Course	M99306	Advanced Chinese (1) @ E-Learning	2/2	Elective General Course	M99406	Advanced Chinese (2) @ E-Learning	2/2

1st Fall				1st Spring			
Course Type	Course Code	Course Title	Credits/Hours	Course Type	Course Code	Course Title	Credits/Hours
Elective Course	M06N08	Advanced Quality Management	3/3	Elective Course	M06N15	Manufacturing Management	3/3
Elective Course	M06N49	Statistical Data Analysis	3/3	Elective Course	M06N13	Inventory Management	3/3
Elective Course	M06N56	International Supply Chain Management	3/3	Elective Course	M06N19	Six Sigma	3/3
Elective Course	M06N40	Scheduling Theory and Strategy	3/3	Elective Course	M06N43	Automatic Production System	3/3
Elective Course	M06N52	Seminars of Project Management	3/3	Elective Course	M06N28	Performance Evaluation and Management	3/3
Elective Course	M06N62	IoT Application	3/3	Elective Course	M06N71	International Business Management	3/3
				Elective Course	M06N41	Data Mining	3/3
Internship 2nd Fall				Internship 2nd Spring			
Course Type	Course Code	Course Title	Credits/Hours	Course Type	Course Code	Course Title	Credits/Hours
Required Course	M06A22	Industrial Internship (1)	9/9	Required Course	M06A23	Industrial Internship (2)	9/9
Elective Course	M06N72	Summer Internship	3/3				