

Curriculum of International Master Program, Autumn Semester 2024
Department of Industrial Engineering and Management, Cheng Shiu University

School system	Master														
Class	INTENSE Program (English/ Fall Semester)														
Course Meeting	113.09.02	系課程及選課輔導委員會議通過													
	113.09.11	院課程委員會議通過													
	113.09.23	校課程委員會議通過													
	113.09.23	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								
	M06A24	Chinese Conversion	5/10		M06A27	Advanced Chinese Conversion	2/4								
Language 2nd Fall				Language 2nd Spring											
Course Type	Course Code	Course Title	Credits/ Hours	Course Type	Course Code	Course Title	Credits/ Hours								
		Advanced Chinese (1) @ E-Learning	2/2			Advanced Chinese (2) @ E-Learning	2/2								

1 st Fall				1 st 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 2 nd Fall				Internship 2 nd 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				