

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

<b>School system</b>		Master					
<b>Class</b>		INTENSE Program (English/ Fall Semester)					
<b>Course Meeting</b>		113.09.02		系課程及選課輔導委員會會議通過			
		113.09.11		院課程委員會會議通過			
		113.09.23		校課程委員會會議通過			
		113.09.23		教務會議通過			
<b>The number of credits for graduation / Study period</b>		Master's students need to pass 42 credits at least. (The study period is 1 to 4 years)					
<b>Required course / Elective course</b>		<b>Course credits</b>		<b>Related Legislation / Remark</b>			
<b>Required course</b>		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.			
<b>Elective course</b>		15 credits		those who do not reach B1 in the Chinese Test should take the Chinese Teaching course.			
<b>Number of credits taken each semester</b>		The maximum of 18 credits each semester. Please do not less than 6 credits each semester in the first academic year.					
<b>Remark</b>		N/A					
<b>1<sup>st</sup> Fall</b>				<b>1<sup>st</sup> Spring</b>			
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
<b>2<sup>nd</sup> Fall</b>				<b>2<sup>nd</sup> Spring</b>			
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
<b>Language 1<sup>st</sup> Fall</b>				<b>Language 1<sup>st</sup> Spring</b>			
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
<b>Language 2<sup>nd</sup> Fall</b>				<b>Language 2<sup>nd</sup> Spring</b>			
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

<b>1<sup>st</sup> Fall</b>				<b>1<sup>st</sup> Spring</b>			
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
<b>Internship 2<sup>nd</sup> Fall</b>				<b>Internship 2<sup>nd</sup> Spring</b>			
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				