

115 學年度碩士班課程規劃表 Curriculum - MS Program, 115th Academic Year

理工學院 數學學系 碩士班

Master Program Courses , Department of Mathematics, College of Science and Engineering

備註(Note)：

1. 此為課程規劃表，實際開課課程以教務處公告為準。

This is the course planning table; the actual courses offered are subject to the announcements from the Office of Academic Affairs.

2. 修業規則另有學分規定。

There are other credit regulations in the graduation regulation.

必修課程 Major Required Courses

年級 Year	課程名稱 Course Title	第一學期 1st semester.	第二學期 2nd semester.	學分 Credits
一年級 Freshman	論文研討(一) Colloquium(I)	1	-	10學分 10 credits
	論文研討(二) Colloquium(II)	-	1	
二年級 Sophomore	論文研討(三) Colloquium(III)	1	-	
	論文研討(四) Colloquium(IV)	-	1	
	論文 Thesis	-	6	

選修課程 Elective Courses

年級 Year	課程名稱 Course Title	第一學期 1st semester.	第二學期 2nd semester.	學分 credits
一年級 Freshman	產險精算數學 Property and Casualty Actuarial Mathematics	3	-	20學分 20 credits
	產險精算實務 Property and Casualty Actuarial Practice	-	3	
	小波理論與應用 Wavelet Theory and Its Applications	3	3	
	機器學習與應用 Machine Learning and Its Applications	3	-	
	深度學習與實務 Deep Learning and Practice	-	3	
	應用數學專題(一) Topics in Applied Mathematics (I)	3	-	