

Courses Time Table

Department of Applied Mathematics, Fall semester, 2017

Course Code	Subject	Grade	Credit	Full year/ semester	Required/ Selected	Instructor	Time/Room
MATH101	CALCULUS (I)	1	4	semester	Required	Yungyen Chiang	三 67、五 67 (理 SC1005、 理 SC3001)
MATH103	LINEAR ALGEBRA(I)	1	3	semester	Required	Jhishen Tsay	一 34、四 2 (理 SC2001、 理 SC3001)
MATH105	INTRODUCTION TO COMPUTER SCIENCE	1	3	semester	Required	Tsung-Lin Lee	一 67、四 5 (理 SC2004)
MATH107	INTRODUCTION TO MATHEMATICS (I)	1	3	semester	Required	Ngai-Ching Wong	三 34、四 3 (理 SC1001)
MATH201	ADVANCED CALCULUS (I)	2	4	semester	Required	Chun-Kong Law	三 34、四 34 (理 SC1005)
MATH203	DISCRETE MATHEMATICS (I)	2	3	semester	Required	Li-Da Tong	二 23、三 5 (理 SC1005、 理 SC3001)
MATH205	PROBABILITY THEORY (I)	2	3	semester	Required	Chung Chang	二 67、四 2 (理 SC1005)
MATH208	DATA STRUCTURES	2	3	semester	Selected	D. J. Guan	四 567 (理 SC1003)
MATH210	VECTOR ANALYSIS	2	3	semester	Selected	Mark C. Ho	二 5、五 34 (理 SC0010)
MATH301	NUMERICAL ANALYSIS (I)	3	3	semester	Required	Tzon-Tzer Lu	一 7、五 34 (理 SC0012、 理 SC1005)
MATH302	COMPLEX ANALYSIS (I)	3	3	semester	Required	Mark C. Ho	一 34、二 4 (理 SC1005)
MATH303	ALGEBRA (I)	3	3	semester	Required	Tsai-Lien Wong	一 56、二 5 (理 SC1005)
MATH306	STATISTICS (II)	3	3	semester	Selected	Mei-Hui Guo	二 67、四 2 (理 SC4011)
MATH315	DIFFERENTIAL EQUATIONS (II)	3	3	semester	Selected	Jhishen Tsay	二 23、四 4 (理 SC4027)
MATH408	STATISTICAL LEARNING AND DATA MINING	4	3	semester	Selected	Mei-Hui Guo	一 34、四 3 (理 SC4009-1)
MATH438	INDEPENDENT STUDIES IN SCIENTIFIC COMPUTING	4	3	semester	Selected	Tzon-Tzer Lu	五 678 (理 SC4011-2)
MATH469	SPECIAL TOPICS IN APPLIED MATHEMATICS	4	3	semester	Selected	Tzon-Tzer Lu	三 34、四 4 (理 SC4011)