

## 98-2 大葉大學 完整版課綱 - 上課進度

上課進度		分配時數(%)				
週次	教學內容	講授	示範	習作	實驗	其他
1	7.2 Exponential Functions and Their Derivatives ;7.3 Logarithmic Functions;	100				
2	7.2 Exponential Functions and Their Derivatives ;7.3 Logarithmic Functions;					
3	7.4* General Logarithmic and Exponential Functions; 7.8 Indeterminate Forms and L ' Hopital ' s Rule					
4	8.1 Integration by Parts; 8.2 Trigonometric Integrals					
5	7.6 Inverse Trigonometric Functions; 8.3 Trigonometric Substitution					
6	8.4 Integration of Rational Functions by Partial Fractions ; 8.8 Improper Integrals					
7	8.8 Improper Integrals					
8	期中考					
9	15.1 Functions of Several Variables; 15.2 Limits and Continuity					
10	15.3 Partial Derivatives ; 3.9 Linear Approximations and Differentials					
11	15.4 Tangent Planes and Linear Approximations; 15.5 The Chain Rule					
12	15.6 Directional Derivatives and Gradient Vectors ; 15.7 Maximum and Minimum Values					
13	15.7 Maximum and Minimum Values; 15.8 Lagrange Multipliers ; 16.1 Double Integrals over Rectangles					
14	16.2 Iterated Integrals; 16.9 Change of Variables in Multiple Integrals					
15	12.1 Sequences ; 12.2 Infinite series(Convergence & Divergence)					
16	12.6 Absolute Convergence and the Ratio and Root Tests; 12.10 Taylor and Maclaurin Series	100				
17	12.10 Taylor and Maclaurin Series	100				
18	期末考週	0				

