

98-1 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	Introduction	70	10	20		
2	2.1 The Tangent and Velocity Problems 2.2 The Limit of a Function	70	10	20		
3	2.2 The Limit of a Function 2.3 Calculating Limits Using the Limit Laws	70	10	20		
4	2.5 Continuity	70	10	20		
5	3.1 Derivatives and Rates of Change 3.2 The Derivative as a Function	70	10	20		
6	3.3 Differentiation Formulas	70	10	20		
7	3.4 Derivatives of Trigonometric Functions 3.5 The Chain Rule	70	10	20		
8	3.5 The Chain Rule 3.6 Implicit Differentiation	70	10	20		
9	Midterm Examination	0	0	0	0	100
10	Remedial Teaching for Midterm Examination 4.1 Maximum and Minimum Values	70	10	20		
11	4.2 The Mean Value Theorem 4.4 Limits at Infinity; Horizontal Asymptotes	70	10	20		
12	4.4 Limits at Infinity; Horizontal Asymptotes 4.7 Optimization Problems	70	10	20		
13	4.9 Antiderivatives 5.1 Areas and Distances 5.2 The Definite Integral	70	10	20		
14	5.3 The Fundamental Theorem of Calculus 5.4 Indefinite Integrals	70	10	20		
15	5.5 The Substitution Rule	70	10	20		
16	6.1 Areas Between Curves	70	10	20		
17	6.2 Volumes	70	10	20		
18	Final Examination	0	0	0	0	100

