

## 97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分(一)E7	Serial No. / ID	1614 / CDC1907
Dept.	共同教學中心	School System / Class	大學日間部4年2班
Lecturer	劉勝安	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)2 / H340 (三)34 / H340	Language	Chinese

Introduction
1. Establish the fundamental notion used in calculus.
2. Apply calculus to solve the problems in practice.

Outline
1. Limits
2. Derivatives
3. Applications of Differentiation
4. Integrals
5. Applications of Integration
6. Inverse Functions and Transcendental Functions

Prerequisite
Elementary Geometry and Algebra.