

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分(一)E5	Serial No. / ID	1612 / CDC1905
Dept.	共同教學中心	School System / Class	大學日間部4年2班
Lecturer	武維疆	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)2 / H303 (三)34 / H303	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.