

# 101-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	微積分	Serial No. / ID	3058 / IBM3096
Dept.	國際企業管理學系	School System / Class	大學日間部3年1班
Lecturer	陳建憲	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)5 / B309 (二)56 / B503	Language	Chinese

## Introduction

Calculus is a subject of differentiation and integration. This course covers limits, differentiation, integration, and their applications. The goal is to establish students the fundamental notion in Calculus with the ability of analysis, and to train students with the techniques of calculating.

## Outline

1. Functions and Limits
2. Derivatives
3. Applications of Differentiation
4. Integration
5. Applications of Integration

## Prerequisite

Elementary Geometry and Algebra.