

## 99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	高等數學	Serial No. / ID	1727 / EGR5361
Dept.	電機工程學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	胡永	Full or Part-time	專任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)567 / H364	Language	Chinese

Introduction
This course aims to address the Department of Electrical and Electronic related requirements in the area of mathematical tools

Outline
1. Ordinary differential equations and partial differential equations 2. Fourier series 3. Special functions and special differential equations 4. Complex Analysis and Integral

Prerequisite
Calculus