97-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	工程數學(二)	Serial No. / ID	0878 / EVI2002
Dept.	環境工程學系	School System / Class	大學日間部2年2班
Lecturer	吳忠信	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(一)34 / H566 (三)3 / H566	Language	Chinese

Introduction

- 1. Connecting with fundamental mathematics and calculus.
- 2. Develop an ability of analysis and ratiocination with basic mathematics.
- 3. Develop an ability to handle practical engineering problems with basic concept of mathematics.
- 4. Reach the introductory study in mathematics for the necessity as a modern engineer.

Outline

Power Series Method

Fourier Series

Fourier Transforms

PDE Solutions

Prerequisite

- 1. Basic Math.
- 2. Calculus