## 98-2 Preliminary Syllabus, Da-Yeh Univ

Information					
Title	工程數學(二)	Serial No. / ID	0633 / EVI2002		
Dept.	環境工程學系	School System / Class	大學日間部2年2班		
Lecturer	魏連邦	Full or Part-time	專任		
Required / Credit	Required / 3	Graduate Class	NO		
Time / Place	(二)A / H566 (四)78 / 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.

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Power Series Method

**Fourier Series** 

Fourier Transforms

**PDE Solutions** 

## Prerequisite

- 1. Basic Math.
- 2. Calculus