

97-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	工程數學(一)	Serial No. / ID	0688 / EVI2001
Dept.	環境工程學系	School System / Class	大學日間部2年1班
Lecturer	陳宜清	Full or Part-time	專任
Required / Credit	Required / 3	Graduate Class	NO
Time / Place	(二)34 / H566 (四)2 / H566	Language	Chinese

Introduction
<ol style="list-style-type: none">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
1st. Order ODE 2nd. Order ODE Laplace Transform Matrix & System ODEs

Prerequisite
<ol style="list-style-type: none">1. Basic Math.2. Calculus