## 102-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	數學思維發展與應用J1	Serial No. / ID	0151 / CDC6970
Dept.	共同教學中心	School System / Class	大學日間部6年2班
Lecturer	黃明鋒	Full or Part-time	兼任
Required / Credit	Optinal / 2	Graduate Class	NO
Time / Place	(二)56 / B302	Language	Chinese

## Introduction

This course leads students to understanding the development of thoughts in Mathematics, and to exploring the relationship between the Mathematics thoughts and the modern technology applications in daily life.

## Outline

- 1. Mathematics in the early age
- 2. Mathematics development in old Asia
- 3. Mathematics development for Greeks
- 4. Mathematics development in western Europe
- 5. Mathematics in the seventeenth century
- 6. Mathematics in the eighteenth century
- 7. Mathematics in the nineteenth century
- 8. Mathematics in the twentieth century
- 9. Applications on Mathematics in real world

## Prerequisite

Basic Ability in high school Mathematics.