

99-2 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	數學思維發展與應用J1	Serial No. / ID	2202 / CDC6970
Dept.	共同教學中心	School System / Class	大學日間部6年2班
Lecturer	陳建憲	Full or Part-time	專任
Required / Credit	Optinal / 2	Graduate Class	NO
Time / Place	(五)34 / J121	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.