

Teaching

April 22, 2003

Instruction : [Click on the red course label for lecture notes or homepages](#)

Courses which I have conducted before :

- 1991-1993: 130 Calculus II (University of Illinois)
- 1994-1995: 242 Calculus of Several variables (University of Illinois)
- 1996-1997:
 - Algebra II (Galois Theory)
 - Analytic Number Theory I and II
 - Algebraic Number Theory (National Chung Cheng University)
- 1997-1998: MQ1101 Algebra
- 1998-1999:
 - MQ3203 Complex Analysis
 - MA2204 Elementary Number Theory
- 1999-2000:
 - MQ3201 Number Theory and Modern Algebra
 - TSC2173 Elementary Number Theory for Special Programme in Science
- 2000-2001:
 - **MQ3203** Complex analysis
 - **MA3203** Rings and Fields

- 2001-2002:
 - MA4263 Introduction to Analytic Number Theory
 - MA5202 Number Theory

- 2001 Nov. to 2002 March :
 - Tutor for Elementary Number Theory (University of Sussex)

- 2002-2003:
 - MA4263 Introduction to Analytic Number Theory
 - MQ3201 Abstract Algebra
 - CS1231S Discrete Structures (Accelerated).

Projects supervision.

1. Advisor for Science Research Programme (1997). Project title : Riemann Zeta Function and the Prime Number Theorem.
2. Advisor for Undergraduate Research Opportunities Programme in Science. Project title : Representations of integers as a sum of squares. (1998)
3. Advisor for Honours Project. Project title : Modular functions and Approximations to π . (2001) (Student : Chan Song Heng)
4. Supervisor for Honours Project titled “On Ramanujan’s congruences”. (Student : Ng Say Tiong)