C o u r s e   D e s c r i p t i o n

Department of Mathematics

Nature of the course ☐required ■elective	Area 麻煩老師勾選類別，或直接填寫_____。 ☐ Algebra ■ Analysis ☐ Geometry ☐ Statistics ■ Applied Mathematics ☐ Discrete Mathematics ☐ Others			
Calculus ☐ Calculus A ☐ Calculus B				
Course number	221 M2160	Section number	Number of credits	4
Course title	Topics on Inverse Problems			
Instructor	Jenn-Nan Wang [王振男]			

I.   Contents：

Basic introduction to inverse problems and some current topics

II.   Course prerequisite：

Basic knowledge on PDEs

III.   Reference material (textbook(s))：

No textbook required. We will review some related articles.

IV.   Grading scheme：

   Attendance and oral presentation

V.   Others：

VI.   Course Goal：To be familiar with the current trend of research in inverse problems.