

THE UNIVERSITY



OF HONG KONG

Institute of Mathematical Research

Department of Mathematics

MINI COURSE

Introduction to Hodge Theory

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Abstract

We plan to give an informal introduction to aspects of Hodge theory. Topics to be discussed include classical Hodge theory, harmonic maps, non-abelian Hodge theory and some applications.

Lecture 1:	June 17, 2016 (Friday)	3:30 – 5:00pm
Lecture 2:	June 20, 2016 (Monday)	3:30 – 5:00pm
Lecture 3:	June 23, 2016 (Thursday)	3:30 – 5:00pm

Room 210, Run Run Shaw Bldg., HKU

All are welcome