

King Fahd University of Petroleum and Minerals
Department of Mathematical Sciences
SYLLABUS
Term 062 (2006-2007)
(Dr. Abdelkader Boucherif)

Course #:	Math 695
Title:	Reading and Research
Textbook:	Impulsive Control Theory by Tao Yang, Lecture Notes in Control and Information Sciences, Springer, Berlin, 2001.
Objectives:	Study the control and stability of systems described by impulsive differential equations.
Material	Chapters 1-2-4-5-6-9-11
References	<ol style="list-style-type: none">1. Theory of Impulsive Differential Equations by Lakshmikantham-Bainov-Simeonov, World Scientific 19892. Impulsive Differential Equations, Periodic Solutions by Bainov-Simeonov, Longman Scientific and Technical 1993.