

Spring Semester Jan 5 – May 11, 2010. 9:00 - 10:30 am, on Tuesday and Thursday at
fMRI Library. Course Coordinator: Shi-Jiang Li

Instructors: Drs. Shi-Jiang Li, Doug Ward, Gang (Jeff) Chen, Andrew Nencka, Benjamin
Ellingson, Andre Jesmanowicz

Text Book: Magnetic Resonance Imaging – Physical Principles and Sequence Design
E. Mark Haacke et al., Wiley-Liss Press, New York, 1999.

Jan 5	Chapter 1	Shi-Jiang Li
Jan 7	Chapter 2	
Jan 12	Chapter 3	
Jan 14	Chapter 4	
Jan 19	Chapter 7	
Jan 21	Chapter 7	
Jan 26	Chapter 8	
Jan 28	Chapter 9	Douglas Ward
Feb 2	Chapter 10	
Feb 4	Chapter 11	
Feb 9	Chapter 12	
Feb 11	Chapter 13	
Feb 16	Chapter 13	
Feb 18	Chapter 14	Jeff Chen
Feb 23	Chapter 15	Andrew Nencka
Feb 25	Chapter 16	
Mar 2	Chapter 17	
Mar 4	In Class Mid-Term Exam	
Mar 9	Chapter 18	Jeff Chen
Mar 11	Chapter 19	
Mar 16	Chapter 19	
Mar 18	Chapter 20	Andrew Nencka
Mar 22-26	Spring Break	
Mar 30	Chapter 21	Benjamin Ellingson
Apr 1	Chapter 22	Jeff Chen
Apr 6	Chapter 23	
Apr 8	Chapter 24	
Apr 13	Pulse Programming	Andre Jesmanowicz
Apr 15	Pulse Programming	
Apr 20	Pulse Programming	
Apr 22	Pulse Programming	
Apr 27	Pulse Programming	
Apr 29	Pulse Programming	
May 1 – 7	Attend ISMRM Meeting in Stockholm, Sweden	
May 11	In Class Final Exam	