Lecture	Topic and Slides	Reading (2nd Ed.)	Reading (3rd Ed.)
1	Introduction (PDF) Digital Images (PDF)	1.2-2.5	1.2-2.5
2	Point Operations (PDF)	3.1-3.3	3.1-3.3
3	Linear Processing (PDF)	3.4-3.7	3.4-3.6
4	Frequency Domain Filtering (PDF)	4.1-4.6	4.1-4.11
	Image Restoration (PDF)	5.1-5.10	5.1-5.10
5		pages 471-477	pages 567-572
6	Unitary Transforms (PDF)	and Section 11.4	and Section 11.4
7	Multiresolution Processing (PDF)	7.1-7.5	7.1-7.5
8		8.1-8.3, 8.4.1,	8.1.1-8.1.5, 8.2.1,
9	Compression Fundamentals (PDF)	and pages 465-467	and pages 602-603
10	Image Compression (PDF)	8.1.7, 8.5 and 8.6.2	8.2.5, 8.2.8-8.2.10
11	Inter-Frame Coding (PDF) Motion Compensated Coding (PDF)	8.6.3	8.2.9
12	Color (PDF)	6.1-6.5	6.1-6.5
13	Feature Detection (PDF) Segmentation (PDF)	10.1, 10.2	10.2
		10.3.1 - 10.3.5, 12.2.2	10.3.1 - 10.3.3, 12.2.2