Date	Lecture	Textbook
01/17	Introduction Lecture notes: slides	1
01/23	Camera and optics Lecture notes: slides	2.1
01/24	Light and color Lecture notes: slides	2.2
01/30	Image filtering: Spatial domain Lecture notes: slides	3.2
01/31	Image filtering: Spatial domain Lecture notes: slides	3.2
02/06	Image filtering: Frequency domain Lecture notes: slides	3.2
02/07	Image filtering: Frequency domain Lecture notes: slides	3.2
02/13	Image filtering: Template matching and filter banks Lecture notes: slides	3.4
02/14	Edge detection Lecture notes: slides	4.2
02/20	Presidents Day	

02/27	Edge detection Lecture notes: slides	4.1
02/28	Interest points and corners Lecture notes: slides	4.1
03/06	Interest points and corners Lecture notes: slides	4.1, 4.3
03/07	No class	
03/13	Feature matching and Hough transform Lecture notes: slides	4.1, 4.3
03/14	Feature matching and Hough transform Lecture notes: slides	4.1, 4.3
03/20	Fitting and alignment Lecture notes: slides	11
03/21	Midterm exam	
03/27	Spring break	
03/28	Spring break	
04/03	Fitting and alignment Lecture notes: slides	11

04/04	Fitting and alignment Lecture notes: slides	11
04/10	Stereo Lecture notes: slides	
04/11	Stereo Lecture notes: slides	11
04/17	Stereo Lecture notes: slides	11
04/18	Feature tracking and optical flow Lecture notes: slides	8
04/24	Feature tracking and optical flow Lecture notes: slides	8
04/25	Pattern recognition Lecture notes: slides	14
05/01	Face recognition Lecture notes: slides	14
05/02	Deep learning Lecture notes: slides	
05/08	Review	
05/09	No class	
05/10	Final exam (8 am-11 am CSE-185-02L)	