

Lecture	Week & Day	Date	Topic	Slides	References	Notes
L1	1M	2025-08-25	Intro to CV & class	Lec01		
L2	1W	2025-08-27	What is an image? Intro to Python	Lec02	Szeliski 1Klette 1.1, 2.1	
	2M	2025-09-01				HW01 posted; Labor day (no classes)
L3	2W	2025-09-03	Image Filtering	Lec03, Lec04	Szeliski 3.2Klette 2.2.2, Szelis	Last day to add/drop classes
L4	3M	2025-09-08	Image Filtering; OpenCV			HW01 due; HW02 posted
L5	3W	2025-09-10	Fourier Transform		Szeliski 3.5.2, 8.1.1Klette 1.2	Census day
L6	4M	2025-09-15	Fourier Transform			HW02 due; HW03 posted
L7	4W	2025-09-17	Edge Detection		Szeliski 4.2Klette 2.3, 2.4	Career day (no exams)
L8	5M	2025-09-22	Edge Detection			HW03 due; HW04 posted
L9	5W	2025-09-24	Feature Points		Szeliski 4.1.2, Klette 2.3, 2.4S	Exam1
L10	6M	2025-09-29	Feature Matching		Szeliski 2.1, esp. 2.1.5, 2.2, 2.	HW04 due; HW05 posted
L11	6W	2025-10-01	Hough Transform, Optical Flow			
L12	7M	2025-10-06	Camera Geometry		Szeliski 2.1, 6.1, 6.2.1	HW05 due; HW06 posted
L13	7W	2025-10-08	Camera Geometry			
L14	8M	2025-10-13	Camera Calibration			HW06 due; HW07 posted
L15	8W	2025-10-15	Two-View Geometry		Szeliski 7, 8.1, 8.4, 11	Exam2
	9M	2025-10-20				Fall Break (no classes)
L16	9W	2025-10-22	Two-View Geometry		Szeliski 6.2.1	HW07 due; HW08 posted
L17	10M	2025-10-27	Depth Cameras			
L18	10W	2025-10-29	Machine Learning		Szeliski 5.3	HW08 due; HW09 posted
L19	11M	2025-11-03	Recognition		Szeliski 14	
L20	11W	2025-11-05	Pedestrian Detection		Szeliski 14.1 and 14.2	HW09 due; HW10 posted
L21	12M	2025-11-10	Face Detection		Szeliski 14.5	Exam3
L22	12W	2025-11-12	Neural Networks		Goodfellow 6, 9	HW10 due
L23	13M	2025-11-17	Neural Networks			HW11 posted
L24	13W	2025-11-19	Training Neural Networks		Goodfellow 6, 7.1-7.5, 7.12	
L25	14M	2025-11-24	What do CNNs learn?			HW11 due
	14W	2025-11-26				Thanksgiving break (no classes)
L26	15M	2025-12-01	What do CNNs learn?			HW12 posted
L27	15W	2025-12-03	CNN Architectures			Exam4
L28	16M	2025-12-08	New Architectures			HW12 due; Last week (no exams)
L29	16W	2025-12-10	TBD (novel CV topics)			Last week (no exams)

**NOTE:**

- Schedule is subject to change
- Exam/homework dates will not change except in extraordinary circumstances
- Homework due dates are 11:59pm unless otherwise stated