

Date	Lecture
Mon Mar 29	Light sources, optics, and the geometrical extent
Wed Mar 31	Gaussian Beams, coherence, and demo
Mon Apr 5	Optomechanics and lab intro
Wed Apr 7	Discussion, sample problems, and interferometry demo
Mon Apr 12	Digital Scopes and signal fidelity
Wed Apr 14	Time domain measurements
Mon Apr 19	Photodetectors and lab intro
Wed Apr 21	CCD and CMOS arrays
Mon Apr 26	Noise and drift
Wed Apr 28	Signal Recovery and demo
Mon May 3	Spectrometers and filters and lab intro
Wed May 5	Color measurement
Mon May 10	Polarization, free space and fiber waveplates
Wed May 12	Miscellaneous components
Mon May 17	Nearfield and farfield measurements and lab intro
Wed May 19	TBD
Mon May 24	TBD
Wed May 26	Review lecture
Mon May 31	Memorial Day no class
Wed June 2	Dead Week no class
	Final

Lab

Spot size and fiber coupling

Pulse response and TDR

In-situ spectral reflectivity

Optical feedback: RIN and external cavity lasers