

EECE-5648 – Spring 2017 Syllabus

Date	Lecture	Topic	Instructor	Assignment Due
Jan 10 (T)	1	Introduction	MN	
Jan 12 (Th)	2	Optics Overview 1	MN	
Jan 17 (T)	3	Optics Overview 2	MN	
Jan 19 (Th)	4	Optics Overview 3	MN	
Jan 24 (T)	5	Optics Overview 3A	MN	
Jan 26 (Th)	6	Scattering and Spectroscopy	MN	
Jan 31 (T)	7	Fluorescence Imaging 1	BS	
Feb 2 (Th)	8	Fluorescence Imaging 2	BS	
Feb 7 (T)	9	Fluorescence Imaging 3	BS	Assign 1 (MN)
Feb 9 (Th)	10	Fluorescence Imaging 4	MN	
Feb 14 (T)	11	Phototherapeutics 1	BS	
Feb 16 (Th)	12	Phototherapeutics 2	BS	
Feb 21 (T)	13	Phototherapeutics 3	QF	
Feb 23 (Th)	14	Monte Carlo 1	QF	Assign 2 (BS)
Feb 28 (T)	15	Monte Carlo 2	QF	
Mar 2 (Th)	16	Monte Carlo 3	QF	
Mar 7 (T)		* Spring Break *		
Mar 9 (Th)		* Spring Break *		
Mar 14 (T)	17	Diffuse Optical Tomography 1	QF	
Mar 16 (Th)	18	Diffuse Optical Tomography 2	QF	
Mar 21 (T)	19	Diffuse Optical Tomography 3	QF	
Mar 23 (Th)	20	Photoacoustic Tomography 1	MN	Assign 3 (QF)
Mar 28 (T)	21	Photoacoustic Tomography 2	MN	
Mar 30 (Th)	22	Ultrasound Modulated O.T, 1	CD	Assign 3B (MN)
Apr 4 (T)	23	Microscopy 1	CD	
April 6 (Th)	24	Microscopy 2	CD	
April 11 (T)	25	Microscopy 3	CD	
April 13 (Th)	26	OCT 1	CD	
April 18 (T)	27	OCT 2	CD	Assign 4 (CD)