

LECTURES		# of weeks (hidden in white)			
Date			Topic	Readings	Instructor
M 23-Jan-12	1		Intro/scope Sensation and Perception	ch23	RS/AF
W 25-Jan-12	2		Electrophysiological techniques and results	ch5,6	RS
M 31-Jan-12			Brain imaging techniques and results	ch13	RS
W 1-Feb-12	3		Vision 1: eye to brain	ch27	RS
M 6-Feb-12			Vision 2: primary and higher visual cortex	ch27	RS
W 8-Feb-12	4		Vision 3: Color vision	ch27	RS
M 13-Feb-12			Vision 4: Mid-level and Hi-level vision & object recognition	ch46	RS
W 15-Feb-12	5		Audition 1: sound, ear, cochlear nucleus	ch26	RS
M 20-Feb-12			Presidents Day (no class)		
W 22-Feb-12	6		Audition 2: subcortical/cortical processing	ch26	RS
M 27-Feb-12			Techniques, vision and auditory, review		RS
W 29-Feb-12	7		mid-term exam1		
M 5-Mar-12			Spatial perception and Attention	ch45	RS
W 7-Mar-12	8		Somatic sensation	ch25	RS
M 12-Mar-12			spring break		
W 14-Mar-12	--		spring break		
M 19-Mar-12	--		Motor systems 1: fundamentals	ch 28	BP
W 21-Mar-12	9		Motor systems 2: cortex	ch 30,33	BP
M 26-Mar-12			Motor systems 3: basal ganglia and cerebellum	ch31,32	BP
W 28-Mar-12	10		Executive function	ch52	AF
M 2-Apr-12			Hi-level action		AF
W 4-Apr-12	h11		Motivation and reward	ch43	AF
M 9-Apr-12			Somatosensory, Motor, higher functions review		AF/RS
W 11-Apr-12	12		mid-term exam2		
M 16-Apr-12			Learning & memory 1: non-associative and assoc learning	ch49	AF
W 18-Apr-12	13		Learning & memory 2: systems	ch49	AF
M 23-Apr-12			Language		AF
W 25-Apr-12	14		Adaptation and large scale plasticity	ch47,48	RS
M 30-Apr-12			Autism	ch51	AF
W 2-May-12	15		Schizophrenia	ch45	AF
M 7-May-12			Learning, memory, disorders, language review		AF/RS
W 9-May			Final Exam??--or maybe May 14??		
			+ : Assigned readings will be posted on Blackboard		
			Readings are from the chapters in <i>Fundamental Neuroscience</i>		