

LECTURES					
Date		Topic	Readings	Instructor	
M	26-Jan-15	1 Intro/scope Perception and action	ch22	BP/RK	
W	28-Jan-15	2 Brain imaging techniques and results	ch5,6	RK	
M	2-Feb-15	3 Electrophysiological techniques and results	ch12	BP	
W	4-Feb-15	4 Vision 1: eye to brain	ch26	RK	
M	10-Feb-15	5 Vision 2: primary and higher visual cortex	ch26	RK	
W	11-Feb-15	6 Vision 3: Color vision	ch26	RK	
M	16-Feb-15	Presidents Day (no class)			
W	18-Feb-15	7 Vision 4: Mid-level and Hi-level vision & object recognition	ch44	RK	
M	23-Feb-15	8 Audition: sound, ear, cochlear nucleus + brain	ch25	RK	
W	25-Feb-15	9 Mid-term 1 - Review (Lectures 2-8)		BP/RK	
M	2-Mar-15	Mid-term 1 - Exam		RK+TAs	
W	4-Mar-15	10 Chemical Senses		JG	
M	9-Mar-15	11 Somatic sensation	ch24	BP	
W	11-Mar-15	12 Motor systems 1: fundamentals	ch27	BP	
M	16-Mar-15	spring break			
W	18-Mar-15	spring break			
M	23-Mar-15	13 Motor systems 2: cortex	ch29	BP	
W	25-Mar-15	14 Motor systems 3: basal ganglia and cerebellum	ch30,31	BP	
M	30-Mar-15	15 Learning & memory 1: non-associative and assoc learning	ch47	BP	
W	1-Apr-15	16 Learning & memory 2: systems	ch48	MVD	
M	6-Apr-15	17 Mid-term 2 - review (Lectures 10-16)		BP/RK	
W	8-Apr-15	Mid-term 2 - exam		BP + TAs	
M	13-Apr-15	18 Executive function	ch50	BP	
W	15-Apr-15	19 Attention and neglect	ch46	BP	
M	20-Apr-15	20 Perceptual decision-making		RK	
W	22-Apr-15	21 Post-traumatic stress disorder		RK	
M	27-Apr-15	22 Motivation, reward and addiction	ch41	BP	
W	29-Apr-15	23 Mental health and depression		BP	
M	4-May-15	24 Autism	ch43	RK	
W	6-May-15	25 Schizophrenia	ch43	RK	
M	11-May-15	26 Final exam - review (All lectures)		BP/RK	

W	13-May-15		No class - Finals week		
M	18-May-14		Final Exam		BP/RK + TAs
			+ : Additional assigned readings will be posted on NYU Classes		
			Readings are from the chapters in <i>Fundamental Neuroscience</i> 4th edition		