

LECTURES				
Date		Topic		Readings
M	23-Jan-17	1 Intro/scope Perception and action		ch22
W	25-Jan-17	2 Brain imaging techniques and results		ch5,6
M	30-Jan-17	3 Electrophysiological techniques and results		ch5
W	1-Feb-17	4 Vision 1: eye to brain		ch26
M	6-Feb-17	5 Vision 2: primary and higher visual cortex		ch26
W	8-Feb-17	6 Vision 3: Color vision		ch26
M	13-Feb-17	7 Vision 4: Mid-level and Hi-level vision & object recognition		ch44
W	15-Feb-17	8 Audition: sound, ear, cochlear nucleus + brain		ch25
M	20-Feb-17	Presidents Day (no class)		
W	22-Feb-17	Mid-term 1 - Review (Lectures 2-8)		
M	27-Feb-17	9 Chemical Senses		ch23
W	1-Mar-17	Mid-term 1 - Exam		
M	6-Mar-16	10 Somatic sensation		ch24
W	8-Mar-16	11 Motor systems 1: fundamentals		ch27
M	13-Mar-16	spring break		
W	15-Mar-17	spring break		
M	20-Mar-17	12 Motor systems 2: cortex		ch29
W	22-Mar-17	13 Motor systems 3: basal ganglia		ch30
M	27-Mar-17	14 Motor systems 4: cerebellum		ch31
W	29-Mar-17	15 Executive function		ch50
M	3-Apr-17	Mid-term 2 - review (Lectures 9-15)		
W	5-Apr-17	Mid-term 2 - exam		
M	10-Apr-17	16 Perceptual decision-making		ch41
W	12-Apr-17	17 Autism		
M	17-Apr-17	18 Attention and neglect		ch47
W	19-Apr-17	19 Learning and memory I: Non-associative and associative learning		ch48
M	24-Apr-17	20 Learning and memory II: Systems		
W	26-Apr-17	21 Motivation, reward and addiction		ch43

M	1-May-17	22	Post-traumatic stress disorder	ch43
W	3-May-17	23	Schizophrenia	ch46
M	8-May-17		Final exam - review (All lectures)	
W	10-May-17		No class - Finals week	
M	15-May-17		Final Exam	
			+ : Additional assigned readings will be posted on NYU Classes	
			Readings are from the chapters in <i>Fundamental Neuroscience</i> 4th edition	
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