

DATE	NEUROBIOLOGY OF HEARING	PROFESSOR	COMMENTS
7/7/2017	NB HEARING - SCHEDULE 2016		
	CLASS TIME 12:00-2:00 PM WITH SHORT BREAK		
	All items due at 6 pm		
Saturday, May 14, 2016	Students arrive in Salamanca		
Sunday, May 15, 2016	Students arrive in Salamanca	WEEK 1	
Monday, May 16, 2016	Mandatory post-arrival meeting	Oliver	
Monday, May 16, 2016	Auditory pathway overview	Manolo	
Tuesday, May 17, 2016	The cochlea, transduction, & periphery	Furness	
Tuesday, May 17, 2016	The cochlea, transduction, & periphery	Furness	
Wednesday, May 18, 2016	The cochlea, transduction, & periphery	Furness	
Wednesday, May 18, 2016	The cochlea, transduction, & periphery	Furness	
Thursday, May 19, 2016	Frequency selectivity, masking and the critical band	Lopez-Poveda	
Thursday, May 19, 2016	The perception of loudness	Lopez-Poveda	topic due
Friday, May 20, 2016			
Saturday, May 21, 2016			
Sunday, May 22, 2016		WEEK 2	
Monday, May 23, 2016	Psychoacoustic methods	Bernstein	paper due
Monday, May 23, 2016	Psychoacoustic methods	Bernstein	
Tuesday, May 24, 2016	Binaural hearing	Bernstein	critique due
Tuesday, May 24, 2016	Binaural hearing	Bernstein	
Wednesday, May 25, 2016	Go to Prague		
Thursday, May 26, 2016	Neuroscience Methods in Prague	Syka	
Friday, May 27, 2016	Neuroscience Methods in Prague	Syka	
Saturday, May 28, 2016	Prague		
Sunday, May 29, 2016	Return to Salamanca	WEEK 3	
Monday, May 30, 2016	Auditory nerve anatomy and physiology	Lauer	
Monday, May 30, 2016	Ventral cochlear nucleus anatomy and physiology	Lauer	
Tuesday, May 31, 2016	Dorsal cochlear nucleus anatomy and physiology	Lauer	
Tuesday, May 31, 2016	Brainstem plasticity (adaptive and pathological)	Lauer	
Wednesday, June 1, 2016	Brainstem circuits	Oliver	
Wednesday, June 1, 2016	Brainstem circuits	Oliver	
Thursday, June 2, 2016	Auditory midbrain neurons and microcircuits	Oliver	
Thursday, June 2, 2016	Auditory midbrain parallel processing	Oliver	topic due
Friday, June 3, 2016			
Saturday, June 4, 2016			
Sunday, June 5, 2016		WEEK 4	
Monday, June 6, 2016	Eighth nerve root nucleus and audiomotor reflexes	Lopez	paper due
Monday, June 6, 2016	Eighth nerve root nucleus and audiomotor reflexes	Lopez	
Tuesday, June 7, 2016	Signal Detection and Binaural Localization: Excitatory and Inhibitory Neurotransmission in Central Auditory Structures	Caspary	critique due
Tuesday, June 7, 2016	The Impact of Aging on the Inferior Colliculus: Pharmacology and Physiology	Caspary	
Wednesday, June 8, 2016	Tinnitus and Aging: Loss of Acoustic Input and Maladaptive Plasticity	Caspary	
Wednesday, June 8, 2016	Tinnitus and Aging: Loss of Acoustic Input and Maladaptive Plasticity	Caspary	
Thursday, June 9, 2016	Cochlea models for cochlear implants	Lopez-Poveda	
Thursday, June 9, 2016	Cochlea models for cochlear implants	Lopez-Poveda	topic due
Friday, June 10, 2016			
Saturday, June 11, 2016			
Sunday, June 12, 2016		WEEK 5	
Monday, June 13, 2016	Thalamus and Auditory Cortex - Holiday	Read	paper due
Monday, June 13, 2016	Thalamus and Auditory Cortex - Holiday	Read	group topic due
Tuesday, June 14, 2016	Thalamus and Auditory Cortex	Read	critique due
Tuesday, June 14, 2016	Thalamus and Auditory Cortex	Read	
Wednesday, June 15, 2016	Stimulus specific adaptation	Malmierca	
Wednesday, June 15, 2016	Stimulus specific adaptation	Malmierca	
Thursday, June 16, 2016	In-class presentations		Group due
Friday, June 17, 2016			
Saturday, June 18, 2016			
Sunday, June 19, 2016	Last day to depart dormitory		