

2013

NEUROBIOLOGY OF HEARING

DATE	ACTIVITY	PROFESSOR	
Saturday, May 18, 2013	Students arrive in Salamanca		
Sunday, May 19, 2013	Introductory meeting with entire group		
Monday, May 20, 2013	Auditory pathway overview	Malmierca	
Monday, May 20, 2013	The perception of loudness	Lopez-Poveda	
Tuesday, May 21, 2013	Frequency selectivity, masking and the critical band	Lopez-Poveda	
Tuesday, May 21, 2013	Frequency selectivity, masking and the critical band	Lopez-Poveda	
Wednesday, May 22, 2013	Psychoacoustic methods	Tino	
Thursday, May 23, 2013	Binaural hearing	Tino	
Friday, May 24, 2013			
Saturday, May 25, 2013			
Sunday, May 26, 2013			
Monday, May 27, 2013	The cochlea, transduction, & periphery	Keith Duncan	
Monday, May 27, 2013	The cochlea, transduction, & periphery	Keith Duncan	
Tuesday, May 28, 2013	The cochlea, transduction, & periphery	Keith Duncan	
Tuesday, May 28, 2013	The cochlea, transduction, & periphery	Keith Duncan	paper 1 due
Wednesday, May 29, 2013	Eight nerve, root nucleus	Lopez	critique 1 due
Wednesday, May 29, 2013	Neuroanatomy	Saldana	
Thursday, May 30, 2013	Clinical applications-Current Research on Biologically Inspired Speech Processors for Auditory Prostheses	Lopez-Poveda	
Thursday, May 30, 2013	Acousticomotor reflexes	Lopez	
Friday, May 31, 2013			
Saturday, June 01, 2013			
Sunday, June 02, 2013	METHODS WEEK	METHODS WEEK	
Monday, June 03, 2013	Brainstem anatomy and physiology	Oliver	
Tuesday, June 04, 2013	Brainstem anatomy and physiology	Oliver	paper 2 due
Wednesday, June 05, 2013	NO CLASSES Travel to Prague		critique 2 due
Thursday, June 06, 2013	Prague day 1 (no Spanish) – Methods in Prague	Prague day 1	
Friday, June 07, 2013	Prague day 2 (no Spanish) – Methods in Prague	Prague day 2	
Saturday, June 08, 2013			
Sunday, June 09, 2013	Return to Salamanca		
Monday, June 10, 2013	Auditory Cortex: Tonotopic organization and stimulus selectivity	Wang	
Monday, June 10, 2013	Auditory Cortex: Temporal processing	Wang	
Tuesday, June 11, 2013	Auditory Cortex: Spectral and intensity processing	Wang	
Tuesday, June 11, 2013	Auditory Cortex: Spatial and auditory-feedback processing	Wang	
Wednesday, June 12, 2013	Holiday		
Thursday, June 13, 2013	physiology of sound localisation	Rees	paper 3 due
Friday, June 14, 2013	physiology of sound localisation	Rees	critique 3 due
Friday, June 14, 2013	Functional imaging of auditory processing	Rees	
Saturday, June 15, 2013			
Sunday, June 16, 2013			
Monday, June 17, 2013	Brainstem and midbrain physiology	Escabi	
Tuesday, June 18, 2013	Speech communications and natural sounds	Escabi	
Wednesday, June 19, 2013	Stimulus specific adaptation	Malmierca	
Wednesday, June 19, 2013	Plasticity in Auditory System;	Merchan	
Thursday, June 20, 2013	In-class presentations		project 4 due in class
Friday, June 21, 2013			
Saturday, June 22, 2013			
Sunday, June 23, 2013	Last day to depart dormitory		