

DAY	DATE	Neurobiology of Hearing 2010	LECTURER
		Mon-Thurs 12-14 (12pm-2pm)	
		TOPIC	
		Week 1	
MON	5/24/2009	Course Introduction	Oliver
		Auditory pathway overview	Malmierca
TUES	5/25/2009	"Physics and analysis of sound"	Kim
		Outer and middle ears	Kim
WED	5/26/2009	Mechanisms of transduction and excitation in the cochlea	Kim
		Mechanisms of transduction and excitation in the cochlea	Kim
THURS	5/27/2009	Anatomy methods	Saldana
		Physiology Methods	Oliver
		Week 2	
MON	5/31/2009	Acoustic motor reflexes	Lopez
		Eighth nerve, root nucleus	Lopez
TUES	6/1/2009	Cochlear nucleus anatomy	Rubio
		Cochlear nucleus anatomy	Rubio
WED	6/2/2009	Specialized Auditory Synapses	Rubio
		Specialized Auditory Synapses	Rubio
THURS	6/3/2009	Cochlear nucleus physiology	Oliver
		SOC ANATOMY	Oliver
		Week 3	
MON	6/7/2009	Lateral Lemniscus	Merchan
		"Frequency selectivity, masking and the critical band"	Lopez-Poveda
TUES	6/8/2009	"Frequency selectivity, masking and the critical band"	Lopez-Poveda
		"The perception of loudness"	Lopez-Poveda
WED	6/9/2009	Binaural psychophysical methods	Bernstein
		Binaural processing: behavior and models	Bernstein
THURS	6/10/2009	Binaural processing: behavior and models	Bernstein
		Binaural processing: behavior and models	Bernstein
		Week 4	
MON	6/14/2009	Inferior colliculus anatomy	Oliver
		Current Research on Biologically Inspired Speech Processing	Lopez-Poveda
TUES	6/15/2009	PHYSIOLOGY METHODS	Kuwada
		SOC Physiology	Kuwada
WED	6/16/2009	IC Physiology	Kuwada
		IC Physiology	Kuwada
THURS	6/17/2009	IC Physiology	Malmierca
		Medial geniculate body	Malmierca
		Week 5	Malmierca
MON	6/21/2009	Auditory cortex	Malmierca
		STIMULUS SPECIFIC ADAPTATION	Malmierca
TUES	6/22/2009	Audiology methods	MUSIEK
		Auditory Cortex	MUSIEK
WED	6/23/2009	Central auditory disorders	MUSIEK
		Descending pathways	Saldana
THURS	6/24/2009	Descending pathways	Saldana
FRI	6/25/2009	FAREWELL PARTY	