

### Course schedule<sup>1</sup>

Week	Date	Topic	Assigned Reading	Exams / Assignment
1	August 31	Introduction	-N/A	
	September 2	The psychology of music	-Finkelstein, "Music and human images" -Tan et al, "The scope of psychology of music"	
2	<b>September 7 – Labor Day</b>			
2	September 14	Quantitative research in psychology	-Spector, "Introduction" -Schwartz et al, "The marriage of stats and methods"	
3	September 14	Acoustics and neurophysiology of hearing	-Tan et al, "The acoustics of music" -Tan et al, "Sound and the neurophysiology of hearing"	Assignment 1
	September 16	The biopsychology of music	-Tan et al, "Neuroscience and music"	
4	September 21	Fundamental concepts in quantitative research	-Spector, "Basic concepts" -Schwartz et al – "Nominal, ordinal, interval, or ratio"	Meeting with professor (on or before Friday, September 25, 200)
	September 23	The logic of quantitative inquiry	-Spector, "Basic logic of design" -Schwartz et al, "Designing your hypothesis" -Lenc et al, "Neural tracking of the musical beat is enhanced by low-frequency sounds"	Assignment 2
5	September 28	Pitch, melody, and time	-Tan et al, "Perception of musical pitch and melody" -Tan et al, "Perception of musical time"	

---

<sup>1</sup> Schedule is subject to change.

	September 30	Music and cognition	-Tan et al, “Analysis and cognition of musical structure”	
6	October 5	Research designs (1)	-Spector – “One-group designs” -Spector – “Multiple-group designs”	
	October 7	Research designs (2)	-Spector, “Factorial designs” -Martin, “How to decide on a within-subject versus between-subjects design”	
7	October 12	Workshop	-TBD	
	October 14	Music and human development	-Tan et al, “Emergence of sound and music perception” -Tan et al, “Early musical development and education”	Assignment 3
8	October 19	Practice	-Tan et al, “Practice and musical expertise”	
	October 21	Performance	Tan et al – “The psychology of music performance”	Meeting with professor (on or before Friday, October 23, 200)
9	October 26	The social psychology of music	-Tan et al – “The social psychology of music” -Ruth – “Heal the world: A field experiment”	
	October 28	Meaning and emotion	-Tan et al, “The question of meaning in music” -Tan et al, “The emotional power of music”	
10	November 2	Culture and music	-Tan et al, “Culture and music”	
	November 4	Music, society, and politics	-Mattern, “Popular music, political action, and power”	Proposal
11	November 9	Presentations		
	November 11	Presentations		