

# MUSICHST 220: Music, Mind and Brain

This course will explore the relationship between the universal human activity of music-making and biological and psychological aspects of our mental processes. Readings will be drawn from a range of disciplines, to include the physics of sound and hearing, the neurobiology of perception, the cognitive psychology of memory, temporal processing, emotion, entrainment, and expectation, the social psychology of functions such as communication, empathy and intercultural understanding, and related philosophical questions. These theoretical foundations will be applied to listening and music-making activities, but no prior experience is required. The primary goals are 1) to develop an enriched understanding of and appreciation for the function of music in human life, and 2) to develop an enriched understanding of and appreciation for the complexities of the human mind, through the lens of our musical activities.

**Units:** 3

**Program:** [Music History](#)