MUSIC (MUSIC)

MUSIC 320-0 Listening in the Age of the Algorithm (1 Unit)
Whether it?s the movies we watch, the flights we buy, the goods we buy, or the music we listen to, algorithmic recommendation is changing how we experience the world around us. This class explores what it means to listen to music in an age of computational curation. As these systems are meant to model human preference, we will study what it means to have musical preferences, perceived musical features as similar, and what the role of social interactions on our own listening behaviors. No programming or musical experience is necessary, but we will be working with examples in both basic musical notation and code.
SoC Individual and Social Behavior Distro SoC Mathematics, Science, and Technology Distro

MUSIC 410-0 Biological Foundations of Speech and Music (1 Unit)
Anatomy and physiology of the central auditory pathway, experience-related neural plasticity, right/left brain specialization, audiovisual integration, auditory learning and perception, and neural encoding of speech and music.

MUSIC 503-0 Advanced Professional Practicum - PhD (0 Unit)
Required engagement in work experiences related to field of study.