

How do we sing? Why does a clarinet sound different from a violin?

PHYSICS OF MUSIC

PHYS 341

Course offered in
Winter Term 2 (Jan - Apr)

Examples of other questions we will explore:

- How do we hear with our ears? What aspects of the brain's interpretation are crucial for hearing music?
- What is the relation between aspects like loudness, pitch, tone color and physical attributes of the sound?
- What are scales and temperaments? Why do they exist? What has equal temperament lost?

At most grade 10 level math used

Not for credit in Faculties of Science or Applied Science. Students in other faculties are encouraged to register, but they should not be in their first year.

More info - <http://bit.ly/PHYS341>

a place of mind

