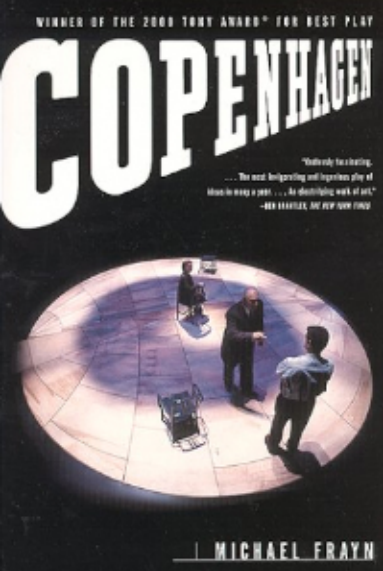




PHYS 498 ART



SPRING 2017



Where the Arts Meet Physics
Instructor: Professor Smitha Vishveshwara
Instructor permission required.*

3 credit hours
Meets Mondays 3:00-4:50 p.m.
Additional project times will be coordinated

<https://courses.illinois.edu/schedule/2017/spring/PHYS/498>

From ancient monuments, such as Roman arches and Indian and Mayan astronomical observatories, to modern day productions, such as The 2001 Space Odyssey and Copenhagen, the confluence of the arts and physics has resulted in the most incredible of human creations. The creations have led to a deeper understanding of nature, to giving the arts a new dimension, to friendly and enchanting ways of perceiving science in action, to tremendous technological progress...and to pure fun!

In this course, students will gain exposure to the exciting ways in which science has joined hands on various topics, such as the cosmos, quantum world, fluids, and energy, with a broad spectrum of the arts, inclusive of the visual arts, theater, music, media, literature and more. Going beyond analyzing this synergy, students will become creators themselves by using the knowledge gained in the course, forming teams having both arts and physics students, learning from one another, working on projects based in their choice of media, and sharing at public venues, including the Krannert Art Museum.

** Contact smivish@illinois.edu, and be sure to briefly describe in what ways you would find bringing together the arts and physics interesting as well as your experience with either, be it through courses or outside of academics.*

