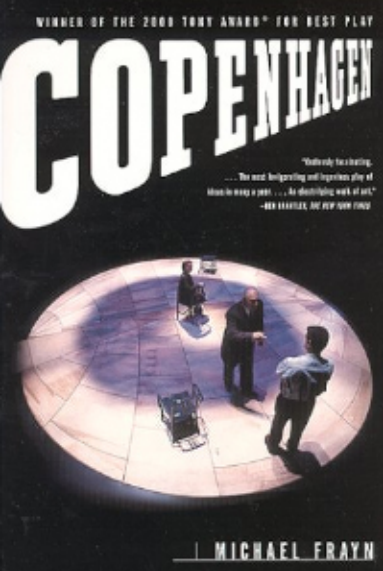




# PHYS 498 ART



# SPRING 2016



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

**2 credit hours**  
**Meets Fridays 3:30-4:50 p.m.**  
**Additional field trips will be coordinated**

<https://courses.illinois.edu/schedule/2016/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 with a broad spectrum of the arts, inclusive of the visual arts, theater, music, literature, and more, and to the marvelous creations that have emerged from this synergy. 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, and working on projects that result in mini-productions using their choice of media.

*\* Contact [smivish@illinois.edu](mailto: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.*

