

Introduction to Human Sciences (HS8.102)

Spring 2022, IIIT Hyderabad

28 Jan, Friday (Lecture 7)

Taught by Prof. Don D'Cruz

Philosophy and Science

Philosophy and science are closely tied together, and have in fact not been distinguished from each other for much of their mutual history.

Consider the question of whether it is sensible to talk about lengths smaller than the Planck length, which physics considers to be the smallest measurable distance. Are the two sides of this question products of interpretations of the science, or of the science itself?

A popular thought experiment consists of a person being locked in a room coloured entirely in black and white for their whole life, and then suddenly experiencing colour in the outside world. Does this experience provide any extra knowledge to the person?