

PH 5530 (2-credit): Selected Topics on Nanotechnology

First Graduate Course in Nanotech at MTU since Spring 2005

To be offered on Spring 2008 for graduate and senior students across all fields

A conceptual introduction on science (physics, chemistry, biology) and engineering aspects of nanotechnology

From nanotubes, nanowires, quantum dots, to elevators to the moon, NEMS, nano-transistors, molecular electronics, biological and chemical sensors.

How will these change our lifestyle?

Let's examine together with on-site laboratory tours, demonstrations, videos, and animations.

