How do computer hardware and software really work?

How is information (text, music, images, numbers) represented in computer files, CDs, digital cameras, and iPods?

How do computers manipulate all this digitally encoded information; and how is it sent around the Internet?

CS074 is a survey of Computer Science for students who know little about computing, both those who are contemplating studying more Computer Science but want to begin with a gentle introduction, and those who are merely curious and would like to take just one course. Students will learn the answers to the questions above through weekly hands-on computer exercises, including a brief introduction to programming in the second half of the course. There are no prerequisites.

Instructor: Professor Howard Straubing
Meeting: Mondays and Wednesdays
3:00-4:15pm
Tuesdays and Thursdays at 3:00-4:15pm
Questions? Call the Computer Science Department 617.552.3975